

Sample ID: MW-1_20190912

PFAS Isotope Dilution Method

Client Data				Laboratory Data			
Name:	Eastern Analytical, Inc.	Matrix:	Aqueous	Lab Sample:	1903144-01	Column:	BEH C18
Project:	200387 NH 5379	Date Collected:	12-Sep-19 11:32	Date Received:	17-Sep-19 10:25		

Analyte	CAS Number	Conc. (ng/L)	RL	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
PFBA	375-22-4	ND	5.06		B9I0176	19-Sep-19	0.0989 L	29-Sep-19 09:15	1
PFPeA	2706-90-3	ND	5.06		B9I0176	19-Sep-19	0.0989 L	29-Sep-19 09:15	1
PFBS	375-73-5	ND	5.06		B9I0176	19-Sep-19	0.0989 L	29-Sep-19 09:15	1
PFHxA	307-24-4	ND	5.06		B9I0176	19-Sep-19	0.0989 L	29-Sep-19 09:15	1
PFHpA	375-85-9	ND	5.06		B9I0176	19-Sep-19	0.0989 L	29-Sep-19 09:15	1
PFHxS	355-46-4	ND	5.06		B9I0176	19-Sep-19	0.0989 L	29-Sep-19 09:15	1
PFOA	335-67-1	ND	5.06		B9I0176	19-Sep-19	0.0989 L	29-Sep-19 09:15	1
PFNA	375-95-1	ND	5.06		B9I0176	19-Sep-19	0.0989 L	29-Sep-19 09:15	1
PFOS	1763-23-1	ND	5.06		B9I0176	19-Sep-19	0.0989 L	29-Sep-19 09:15	1

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C3-PFBA	IS	101	60 - 130		B9I0176	19-Sep-19	0.0989 L	29-Sep-19 09:15	1
13C3-PFPeA	IS	96.0	60 - 150		B9I0176	19-Sep-19	0.0989 L	29-Sep-19 09:15	1
13C3-PFBS	IS	68.4	60 - 150		B9I0176	19-Sep-19	0.0989 L	29-Sep-19 09:15	1
13C2-PFHxA	IS	82.4	70 - 130		B9I0176	19-Sep-19	0.0989 L	29-Sep-19 09:15	1
13C4-PFHpA	IS	99.6	60 - 150		B9I0176	19-Sep-19	0.0989 L	29-Sep-19 09:15	1
13C3-PFHxS	IS	82.3	60 - 130		B9I0176	19-Sep-19	0.0989 L	29-Sep-19 09:15	1
13C5-PFNA	IS	92.6	50 - 130		B9I0176	19-Sep-19	0.0989 L	29-Sep-19 09:15	1
13C2-PFOA	IS	87.5	60 - 130		B9I0176	19-Sep-19	0.0989 L	29-Sep-19 09:15	1
13C8-PFOS	IS	71.9	60 - 130		B9I0176	19-Sep-19	0.0989 L	29-Sep-19 09:15	1

RL - Reporting limit

Results reported to RL.

When reported, PFHxS, PFOA, PFOS, MeFOSAA and EtFOSAA include both linear and branched isomers. Only the linear isomer is reported for all other analytes.

Sample ID: MW-6 20190912

PFAS Isotope Dilution Method

Client Data				Laboratory Data			
Name:	Eastern Analytical, Inc.	Matrix:	Aqueous	Lab Sample:	1903144-02	Column:	BEH C18
Project:	200387 NH 5379	Date Collected:	12-Sep-19 12:35	Date Received:	17-Sep-19 10:25		

Analyte	CAS Number	Conc. (ng/L)	RL	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
PFBA	375-22-4	ND	4.79		B9I0176	19-Sep-19	0.104 L	29-Sep-19 09:26	1
PFPeA	2706-90-3	ND	4.79		B9I0176	19-Sep-19	0.104 L	29-Sep-19 09:26	1
PFBS	375-73-5	ND	4.79		B9I0176	19-Sep-19	0.104 L	29-Sep-19 09:26	1
PFHxA	307-24-4	ND	4.79		B9I0176	19-Sep-19	0.104 L	29-Sep-19 09:26	1
PFHpA	375-85-9	ND	4.79		B9I0176	19-Sep-19	0.104 L	29-Sep-19 09:26	1
PFHxS	355-46-4	ND	4.79		B9I0176	19-Sep-19	0.104 L	29-Sep-19 09:26	1
PFOA	335-67-1	ND	4.79		B9I0176	19-Sep-19	0.104 L	29-Sep-19 09:26	1
PFNA	375-95-1	ND	4.79		B9I0176	19-Sep-19	0.104 L	29-Sep-19 09:26	1
PFOS	1763-23-1	ND	4.79		B9I0176	19-Sep-19	0.104 L	29-Sep-19 09:26	1

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C3-PFBA	IS	98.5	60 - 130		B9I0176	19-Sep-19	0.104 L	29-Sep-19 09:26	1
13C3-PFPeA	IS	98.2	60 - 150		B9I0176	19-Sep-19	0.104 L	29-Sep-19 09:26	1
13C3-PFBS	IS	61.5	60 - 150		B9I0176	19-Sep-19	0.104 L	29-Sep-19 09:26	1
13C2-PFHxA	IS	75.6	70 - 130		B9I0176	19-Sep-19	0.104 L	29-Sep-19 09:26	1
13C4-PFHpA	IS	96.8	60 - 150		B9I0176	19-Sep-19	0.104 L	29-Sep-19 09:26	1
13C3-PFHxS	IS	81.1	60 - 130		B9I0176	19-Sep-19	0.104 L	29-Sep-19 09:26	1
13C5-PFNA	IS	96.6	50 - 130		B9I0176	19-Sep-19	0.104 L	29-Sep-19 09:26	1
13C2-PFOA	IS	88.4	60 - 130		B9I0176	19-Sep-19	0.104 L	29-Sep-19 09:26	1
13C8-PFOS	IS	85.1	60 - 130		B9I0176	19-Sep-19	0.104 L	29-Sep-19 09:26	1

RL - Reporting limit

Results reported to RL.

When reported, PFHxS, PFOA, PFOS, MeFOSAA and EtFOSAA include both linear and branched isomers. Only the linear isomer is reported for all other analytes.

Sample ID: MW-18_20190912

PFAS Isotope Dilution Method

Client Data				Laboratory Data			
Name:	Eastern Analytical, Inc.	Matrix:	Aqueous	Lab Sample:	1903144-03	Column:	BEH C18
Project:	200387 NH 5379	Date Collected:	12-Sep-19 12:50	Date Received:	17-Sep-19 10:25		

Analyte	CAS Number	Conc. (ng/L)	RL	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
PFBA	375-22-4	ND	4.81		B9I0176	19-Sep-19	0.104 L	29-Sep-19 09:36	1
PFPeA	2706-90-3	ND	4.81		B9I0176	19-Sep-19	0.104 L	29-Sep-19 09:36	1
PFBS	375-73-5	ND	4.81		B9I0176	19-Sep-19	0.104 L	29-Sep-19 09:36	1
PFHxA	307-24-4	ND	4.81		B9I0176	19-Sep-19	0.104 L	29-Sep-19 09:36	1
PFHpA	375-85-9	ND	4.81		B9I0176	19-Sep-19	0.104 L	29-Sep-19 09:36	1
PFHxS	355-46-4	ND	4.81		B9I0176	19-Sep-19	0.104 L	29-Sep-19 09:36	1
PFOA	335-67-1	ND	4.81		B9I0176	19-Sep-19	0.104 L	29-Sep-19 09:36	1
PFNA	375-95-1	ND	4.81		B9I0176	19-Sep-19	0.104 L	29-Sep-19 09:36	1
PFOS	1763-23-1	ND	4.81		B9I0176	19-Sep-19	0.104 L	29-Sep-19 09:36	1

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C3-PFBA	IS	100	60 - 130		B9I0176	19-Sep-19	0.104 L	29-Sep-19 09:36	1
13C3-PFPeA	IS	90.7	60 - 150		B9I0176	19-Sep-19	0.104 L	29-Sep-19 09:36	1
13C3-PFBS	IS	69.1	60 - 150		B9I0176	19-Sep-19	0.104 L	29-Sep-19 09:36	1
13C2-PFHxA	IS	86.3	70 - 130		B9I0176	19-Sep-19	0.104 L	29-Sep-19 09:36	1
13C4-PFHpA	IS	90.6	60 - 150		B9I0176	19-Sep-19	0.104 L	29-Sep-19 09:36	1
13C3-PFHxS	IS	83.0	60 - 130		B9I0176	19-Sep-19	0.104 L	29-Sep-19 09:36	1
13C5-PFNA	IS	89.1	50 - 130		B9I0176	19-Sep-19	0.104 L	29-Sep-19 09:36	1
13C2-PFOA	IS	91.0	60 - 130		B9I0176	19-Sep-19	0.104 L	29-Sep-19 09:36	1
13C8-PFOS	IS	92.3	60 - 130		B9I0176	19-Sep-19	0.104 L	29-Sep-19 09:36	1

RL - Reporting limit

Results reported to RL.

When reported, PFHxS, PFOA, PFOS, MeFOSAA and EtFOSAA include both linear and branched isomers. Only the linear isomer is reported for all other analytes.

Sample ID: MW-21U_20190913

PFAS Isotope Dilution Method

Client Data				Laboratory Data			
Name:	Eastern Analytical, Inc.	Matrix:	Aqueous	Lab Sample:	1903144-04	Column:	BEH C18
Project:	200387 NH 5379	Date Collected:	13-Sep-19 10:30	Date Received:	17-Sep-19 10:25		

Analyte	CAS Number	Conc. (ng/L)	RL	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
PFBA	375-22-4	ND	4.87		B9I0176	19-Sep-19	0.103 L	29-Sep-19 09:47	1
PFPeA	2706-90-3	ND	4.87		B9I0176	19-Sep-19	0.103 L	29-Sep-19 09:47	1
PFBS	375-73-5	ND	4.87		B9I0176	19-Sep-19	0.103 L	29-Sep-19 09:47	1
PFHxA	307-24-4	ND	4.87		B9I0176	19-Sep-19	0.103 L	29-Sep-19 09:47	1
PFHpA	375-85-9	ND	4.87		B9I0176	19-Sep-19	0.103 L	29-Sep-19 09:47	1
PFHxS	355-46-4	ND	4.87		B9I0176	19-Sep-19	0.103 L	29-Sep-19 09:47	1
PFOA	335-67-1	ND	4.87		B9I0176	19-Sep-19	0.103 L	29-Sep-19 09:47	1
PFNA	375-95-1	ND	4.87		B9I0176	19-Sep-19	0.103 L	29-Sep-19 09:47	1
PFOS	1763-23-1	ND	4.87		B9I0176	19-Sep-19	0.103 L	29-Sep-19 09:47	1

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C3-PFBA	IS	56.4	60 - 130	H	B9I0176	19-Sep-19	0.103 L	29-Sep-19 09:47	1
13C3-PFPeA	IS	94.5	60 - 150		B9I0176	19-Sep-19	0.103 L	29-Sep-19 09:47	1
13C3-PFBS	IS	66.0	60 - 150		B9I0176	19-Sep-19	0.103 L	29-Sep-19 09:47	1
13C2-PFHxA	IS	83.6	70 - 130		B9I0176	19-Sep-19	0.103 L	29-Sep-19 09:47	1
13C4-PFHpA	IS	97.5	60 - 150		B9I0176	19-Sep-19	0.103 L	29-Sep-19 09:47	1
13C3-PFHxS	IS	86.5	60 - 130		B9I0176	19-Sep-19	0.103 L	29-Sep-19 09:47	1
13C5-PFNA	IS	98.4	50 - 130		B9I0176	19-Sep-19	0.103 L	29-Sep-19 09:47	1
13C2-PFOA	IS	89.9	60 - 130		B9I0176	19-Sep-19	0.103 L	29-Sep-19 09:47	1
13C8-PFOS	IS	93.0	60 - 130		B9I0176	19-Sep-19	0.103 L	29-Sep-19 09:47	1

RL - Reporting limit

Results reported to RL.

When reported, PFHxS, PFOA, PFO3, MeFOSAA and EtFOSAA include both linear and branched isomers. Only the linear isomer is reported for all other analytes.

Sample ID: MW-14_20230412

PFAS Isotope Dilution Table B-15

Client Data				Laboratory Data			
Name:	Eastern Analytical, Inc.	Matrix:	Aqueous	Lab Sample:	2304173-01	Column:	BEH C18
Project:	258608 NH 5379	Date Collected:	12-Apr-23 12:10	Date Received:	20-Apr-23 11:10		
Location:	258608						

Analyte	CAS Number	Conc. (ng/L)	RL	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
PFBA	375-22-4	ND	1.98		B23D233	24-Apr-23	0.252 L	25-Apr-23 19:16	1
PFPeA	2706-90-3	ND	1.98		B23D233	24-Apr-23	0.252 L	25-Apr-23 19:16	1
PFBS	375-73-5	ND	1.98		B23D233	24-Apr-23	0.252 L	25-Apr-23 19:16	1
PFHxA	307-24-4	ND	1.98		B23D233	24-Apr-23	0.252 L	25-Apr-23 19:16	1
PFHpA	375-85-9	ND	1.98		B23D233	24-Apr-23	0.252 L	25-Apr-23 19:16	1
PFHxS	355-46-4	ND	1.98		B23D233	24-Apr-23	0.252 L	25-Apr-23 19:16	1
PFOA	335-67-1	ND	1.98		B23D233	24-Apr-23	0.252 L	25-Apr-23 19:16	1
PFNA	375-95-1	ND	1.98		B23D233	24-Apr-23	0.252 L	25-Apr-23 19:16	1
PFOS	1763-23-1	ND	1.98		B23D233	24-Apr-23	0.252 L	25-Apr-23 19:16	1

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C3-PFBA	IS	104	50 - 150		B23D233	24-Apr-23	0.252 L	25-Apr-23 19:16	1
13C3-PFPeA	IS	117	50 - 150		B23D233	24-Apr-23	0.252 L	25-Apr-23 19:16	1
13C3-PFBS	IS	123	50 - 150		B23D233	24-Apr-23	0.252 L	25-Apr-23 19:16	1
13C2-PFHxA	IS	117	50 - 150		B23D233	24-Apr-23	0.252 L	25-Apr-23 19:16	1
13C4-PFHpA	IS	118	50 - 150		B23D233	24-Apr-23	0.252 L	25-Apr-23 19:16	1
13C3-PFHxS	IS	124	50 - 150		B23D233	24-Apr-23	0.252 L	25-Apr-23 19:16	1
13C2-PFOA	IS	119	50 - 150		B23D233	24-Apr-23	0.252 L	25-Apr-23 19:16	1
13C5-PFNA	IS	117	50 - 150		B23D233	24-Apr-23	0.252 L	25-Apr-23 19:16	1
13C8-PFOS	IS	116	50 - 150		B23D233	24-Apr-23	0.252 L	25-Apr-23 19:16	1

RL - Reporting limit

Results reported to RL.

When reported, PFHxS, PFOA, PFOS, MeFOSAA and EtFOSAA include both linear and branched isomers. Only the linear isomer is reported for all other analytes.

Sample ID: MW-41_20220920

PFAS Isotope Dilution Table B-15

Client Data			Laboratory Data		
Name:	Eastern Analytical, Inc.	Matrix:	Aqueous	Lab Sample:	2209187-01
Project:	249379 NH 5379	Date Collected:	20-Sep-22 09:27	Date Received:	23-Sep-22 10:07
Location:	249379			Column:	BEH C18

Analyte	CAS Number	Conc. (ng/L)	RL	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
PFBA	375-22-4	ND	2.02		B22I106	26-Sep-22	0.248 L	29-Sep-22 01:29	1
PFPeA	2706-90-3	ND	2.02		B22I106	26-Sep-22	0.248 L	29-Sep-22 01:29	1
PFBS	375-73-5	ND	2.02		B22I106	26-Sep-22	0.248 L	29-Sep-22 01:29	1
PFHxA	307-24-4	ND	2.02		B22I106	26-Sep-22	0.248 L	29-Sep-22 01:29	1
PFHpA	375-85-9	ND	2.02		B22I106	26-Sep-22	0.248 L	29-Sep-22 01:29	1
PFHxS	355-46-4	ND	2.02		B22I106	26-Sep-22	0.248 L	29-Sep-22 01:29	1
PFOA	335-67-1	ND	2.02		B22I106	26-Sep-22	0.248 L	29-Sep-22 01:29	1
PFNA	375-95-1	ND	2.02		B22I106	26-Sep-22	0.248 L	29-Sep-22 01:29	1
PFOS	1763-23-1	ND	2.02		B22I106	26-Sep-22	0.248 L	29-Sep-22 01:29	1

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C3-PFBA	IS	98.9	50 - 150		B22I106	26-Sep-22	0.248 L	29-Sep-22 01:29	1
13C3-PFPeA	IS	92.9	50 - 150		B22I106	26-Sep-22	0.248 L	29-Sep-22 01:29	1
13C3-PFBS	IS	95.4	50 - 150		B22I106	26-Sep-22	0.248 L	29-Sep-22 01:29	1
13C2-PFHxA	IS	96.7	50 - 150		B22I106	26-Sep-22	0.248 L	29-Sep-22 01:29	1
13C4-PFHpA	IS	98.8	50 - 150		B22I106	26-Sep-22	0.248 L	29-Sep-22 01:29	1
13C3-PFHxS	IS	97.1	50 - 150		B22I106	26-Sep-22	0.248 L	29-Sep-22 01:29	1
13C2-PFOA	IS	96.9	50 - 150		B22I106	26-Sep-22	0.248 L	29-Sep-22 01:29	1
13C5-PFNA	IS	93.6	50 - 150		B22I106	26-Sep-22	0.248 L	29-Sep-22 01:29	1
13C8-PFOS	IS	103	50 - 150		B22I106	26-Sep-22	0.248 L	29-Sep-22 01:29	1

RL - Reporting limit

Results reported to RL.

When reported, PFHxS, PFOA, PFOS, MeFOSAA and EtFOSAA include both linear and branched isomers. Only the linear isomer is reported for all other analytes.

Sample ID: MW-42_20220919
PFAS Isotope Dilution Table B-15

Client Data				Laboratory Data			
Name:	Eastern Analytical, Inc.	Matrix:	Aqueous	Lab Sample:	2209187-02	Column:	BEH C18
Project:	249379 NH 5379	Date Collected:	19-Sep-22 11:30	Date Received:	23-Sep-22 10:07		
Location:	249379						

Analyte	CAS Number	Conc. (ng/L)	RL	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
PFBA	375-22-4	ND	1.97		B22I106	26-Sep-22	0.253 L	29-Sep-22 01:40	1
PFPeA	2706-90-3	ND	1.97		B22I106	26-Sep-22	0.253 L	29-Sep-22 01:40	1
PFBS	375-73-5	ND	1.97		B22I106	26-Sep-22	0.253 L	29-Sep-22 01:40	1
PFHxA	307-24-4	ND	1.97		B22I106	26-Sep-22	0.253 L	29-Sep-22 01:40	1
PFHpA	375-85-9	ND	1.97		B22I106	26-Sep-22	0.253 L	29-Sep-22 01:40	1
PFHxS	355-46-4	ND	1.97		B22I106	26-Sep-22	0.253 L	29-Sep-22 01:40	1
PFOA	335-67-1	ND	1.97		B22I106	26-Sep-22	0.253 L	29-Sep-22 01:40	1
PFNA	375-95-1	ND	1.97		B22I106	26-Sep-22	0.253 L	29-Sep-22 01:40	1
PFOS	1763-23-1	ND	1.97		B22I106	26-Sep-22	0.253 L	29-Sep-22 01:40	1

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C3-PFBA	IS	97.2	50 - 150		B22I106	26-Sep-22	0.253 L	29-Sep-22 01:40	1
13C3-PFPeA	IS	94.6	50 - 150		B22I106	26-Sep-22	0.253 L	29-Sep-22 01:40	1
13C3-PFBS	IS	91.8	50 - 150		B22I106	26-Sep-22	0.253 L	29-Sep-22 01:40	1
13C2-PFHxA	IS	91.9	50 - 150		B22I106	26-Sep-22	0.253 L	29-Sep-22 01:40	1
13C4-PFHpA	IS	94.2	50 - 150		B22I106	26-Sep-22	0.253 L	29-Sep-22 01:40	1
13C3-PFHxS	IS	109	50 - 150		B22I106	26-Sep-22	0.253 L	29-Sep-22 01:40	1
13C2-PFOA	IS	93.5	50 - 150		B22I106	26-Sep-22	0.253 L	29-Sep-22 01:40	1
13C5-PFNA	IS	90.0	50 - 150		B22I106	26-Sep-22	0.253 L	29-Sep-22 01:40	1
13C8-PFOS	IS	87.5	50 - 150		B22I106	26-Sep-22	0.253 L	29-Sep-22 01:40	1

RL - Reporting limit

Results reported to RL.

When reported, PFHxS, PFOA, PFOS, MeFOSAA and EtFOSAA include both linear and branched isomers. Only the linear isomer is reported for all other analytes.

Sample ID: MW-2_20220426
PFAS Isotope Dilution Table B-15

Client Data				Laboratory Data			
Name:	Eastern Analytical, Inc.	Matrix:	Aqueous	Lab Sample:	2204268-01	Column:	BEH C18
Project:	242121 NH 5379	Date Collected:	26-Apr-22 14:02	Date Received:	29-Apr-22 09:43		
Location:	242121						

Analyte	CAS Number	Conc. (ng/L)	RL	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
PFBA	375-22-4	ND	4.00		B22D263	09-May-22	0.254 L	10-May-22 20:05	1
PFPeA	2706-90-3	ND	4.00		B22D263	09-May-22	0.254 L	10-May-22 20:05	1
PFBS	375-73-5	ND	4.00		B22D263	09-May-22	0.254 L	10-May-22 20:05	1
PFHxA	307-24-4	ND	4.00		B22D263	09-May-22	0.254 L	10-May-22 20:05	1
PFHpA	375-85-9	ND	4.00		B22D263	09-May-22	0.254 L	10-May-22 20:05	1
PFHxS	355-46-4	ND	4.00		B22D263	09-May-22	0.254 L	10-May-22 20:05	1
PFOA	335-67-1	ND	4.00		B22D263	09-May-22	0.254 L	10-May-22 20:05	1
PFNA	375-95-1	ND	4.00		B22D263	09-May-22	0.254 L	10-May-22 20:05	1
PFOS	1763-23-1	ND	4.00		B22D263	09-May-22	0.254 L	10-May-22 20:05	1

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C3-PFBA	IS	84.9	50 - 150		B22D263	09-May-22	0.254 L	10-May-22 20:05	1
13C3-PFPeA	IS	99.9	50 - 150		B22D263	09-May-22	0.254 L	10-May-22 20:05	1
13C3-PFBS	IS	110	50 - 150		B22D263	09-May-22	0.254 L	10-May-22 20:05	1
13C2-PFHxA	IS	93.5	50 - 150		B22D263	09-May-22	0.254 L	10-May-22 20:05	1
13C4-PFHpA	IS	103	50 - 150		B22D263	09-May-22	0.254 L	10-May-22 20:05	1
13C3-PFHxS	IS	94.8	50 - 150		B22D263	09-May-22	0.254 L	10-May-22 20:05	1
13C5-PFNA	IS	86.5	50 - 150		B22D263	09-May-22	0.254 L	10-May-22 20:05	1
13C2-PFOA	IS	95.5	50 - 150		B22D263	09-May-22	0.254 L	10-May-22 20:05	1
13C8-PFOS	IS	96.3	50 - 150		B22D263	09-May-22	0.254 L	10-May-22 20:05	1

RL - Reporting limit

Results reported to RL.

When reported, PFHxS, PFOA, PFOS, MeFOSAA and EtFOSAA include both linear and branched isomers. Only the linear isomer is reported for all other analytes.

Sample ID: MW-3_20220425
PFAS Isotope Dilution Table B-15

Client Data				Laboratory Data			
Name:	Eastern Analytical, Inc.	Matrix:	Aqueous	Lab Sample:	2204268-02	Column:	BEH C18
Project:	242121 NH 5379	Date Collected:	25-Apr-22 11:42	Date Received:	29-Apr-22 09:43		
Location:	242121						

Analyte	CAS Number	Conc. (ng/L)	RL	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
PFBA	375-22-4	ND	4.00		B22D263	09-May-22	0.247 L	10-May-22 20:16	1
PFPeA	2706-90-3	ND	4.00		B22D263	09-May-22	0.247 L	10-May-22 20:16	1
PFBS	375-73-5	ND	4.00		B22D263	09-May-22	0.247 L	10-May-22 20:16	1
PFHxA	307-24-4	ND	4.00		B22D263	09-May-22	0.247 L	10-May-22 20:16	1
PFHpA	375-85-9	ND	4.00		B22D263	09-May-22	0.247 L	10-May-22 20:16	1
PFHxS	355-46-4	ND	4.00		B22D263	09-May-22	0.247 L	10-May-22 20:16	1
PFOA	335-67-1	ND	4.00		B22D263	09-May-22	0.247 L	10-May-22 20:16	1
PFNA	375-95-1	ND	4.00		B22D263	09-May-22	0.247 L	10-May-22 20:16	1
PFOS	1763-23-1	ND	4.00		B22D263	09-May-22	0.247 L	10-May-22 20:16	1

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C3-PFBA	IS	88.3	50 - 150		B22D263	09-May-22	0.247 L	10-May-22 20:16	1
13C3-PFPeA	IS	98.2	50 - 150		B22D263	09-May-22	0.247 L	10-May-22 20:16	1
13C3-PFBS	IS	102	50 - 150		B22D263	09-May-22	0.247 L	10-May-22 20:16	1
13C2-PFHxA	IS	93.2	50 - 150		B22D263	09-May-22	0.247 L	10-May-22 20:16	1
13C4-PFHpA	IS	98.8	50 - 150		B22D263	09-May-22	0.247 L	10-May-22 20:16	1
13C3-PFHxS	IS	93.4	50 - 150		B22D263	09-May-22	0.247 L	10-May-22 20:16	1
13C5-PFNA	IS	93.0	50 - 150		B22D263	09-May-22	0.247 L	10-May-22 20:16	1
13C2-PFOA	IS	80.4	50 - 150		B22D263	09-May-22	0.247 L	10-May-22 20:16	1
13C8-PFOS	IS	96.6	50 - 150		B22D263	09-May-22	0.247 L	10-May-22 20:16	1

RL - Reporting limit

Results reported to RL.

When reported, PFHxS, PFOA, PFOS, MeFOSAA and EtFOSAA include both linear and branched isomers. Only the linear isomer is reported for all other analytes.

Sample ID: MW-5_20220426
PFAS Isotope Dilution Table B-15

Client Data				Laboratory Data			
Name:	Eastern Analytical, Inc.	Matrix:	Aqueous	Lab Sample:	2204268-03	Column:	BEH C18
Project:	242121 NH 5379	Date Collected:	26-Apr-22 16:05	Date Received:	29-Apr-22 09:43		
Location:	242121						

Analyte	CAS Number	Conc. (ng/L)	RL	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
PFBA	375-22-4	ND	4.00		B22D263	09-May-22	0.248 L	10-May-22 20:26	1
PFPeA	2706-90-3	ND	4.00		B22D263	09-May-22	0.248 L	10-May-22 20:26	1
PFBS	375-73-5	ND	4.00		B22D263	09-May-22	0.248 L	10-May-22 20:26	1
PFHxA	307-24-4	ND	4.00		B22D263	09-May-22	0.248 L	10-May-22 20:26	1
PFHpA	375-85-9	ND	4.00		B22D263	09-May-22	0.248 L	10-May-22 20:26	1
PFHxS	355-46-4	ND	4.00		B22D263	09-May-22	0.248 L	10-May-22 20:26	1
PFOA	335-67-1	ND	4.00		B22D263	09-May-22	0.248 L	10-May-22 20:26	1
PFNA	375-95-1	ND	4.00		B22D263	09-May-22	0.248 L	10-May-22 20:26	1
PFOS	1763-23-1	ND	4.00		B22D263	09-May-22	0.248 L	10-May-22 20:26	1

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C3-PFBA	IS	84.0	50 - 150		B22D263	09-May-22	0.248 L	10-May-22 20:26	1
13C3-PFPeA	IS	94.9	50 - 150		B22D263	09-May-22	0.248 L	10-May-22 20:26	1
13C3-PFBS	IS	108	50 - 150		B22D263	09-May-22	0.248 L	10-May-22 20:26	1
13C2-PFHxA	IS	98.1	50 - 150		B22D263	09-May-22	0.248 L	10-May-22 20:26	1
13C4-PFHpA	IS	105	50 - 150		B22D263	09-May-22	0.248 L	10-May-22 20:26	1
13C3-PFHxS	IS	103	50 - 150		B22D263	09-May-22	0.248 L	10-May-22 20:26	1
13C5-PFNA	IS	97.5	50 - 150		B22D263	09-May-22	0.248 L	10-May-22 20:26	1
13C2-PFOA	IS	99.2	50 - 150		B22D263	09-May-22	0.248 L	10-May-22 20:26	1
13C8-PFOS	IS	101	50 - 150		B22D263	09-May-22	0.248 L	10-May-22 20:26	1

RL - Reporting limit

Results reported to RL.

When reported, PFHxS, PFOA, PFOS, MeFOSAA and EtFOSAA include both linear and branched isomers. Only the linear isomer is reported for all other analytes.

Sample ID: MW-6 20220427

PFAS Isotope Dilution Table B-15

Client Data				Laboratory Data						
Name:	Eastern Analytical, Inc.	Matrix:	Aqueous	Lab Sample:	2204268-04	Column:	BEH C18			
Project:	242121 NH 5379	Date Collected:	27-Apr-22 09:09	Date Received:	29-Apr-22 09:43					
Location:	242121									

Analyte	CAS Number	Conc. (ng/L)	RL	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
PFBA	375-22-4	ND	4.00		B22D263	09-May-22	0.252 L	10-May-22 20:37	1
PFPeA	2706-90-3	ND	4.00		B22D263	09-May-22	0.252 L	10-May-22 20:37	1
PFBS	375-73-5	ND	4.00		B22D263	09-May-22	0.252 L	10-May-22 20:37	1
PFHxA	307-24-4	ND	4.00		B22D263	09-May-22	0.252 L	10-May-22 20:37	1
PFHpA	375-85-9	ND	4.00		B22D263	09-May-22	0.252 L	10-May-22 20:37	1
PFHxS	355-46-4	ND	4.00		B22D263	09-May-22	0.252 L	10-May-22 20:37	1
PFOA	335-67-1	ND	4.00		B22D263	09-May-22	0.252 L	10-May-22 20:37	1
PFNA	375-95-1	ND	4.00		B22D263	09-May-22	0.252 L	10-May-22 20:37	1
PFOS	1763-23-1	ND	4.00		B22D263	09-May-22	0.252 L	10-May-22 20:37	1

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C3-PFBA	IS	96.5	50 - 150		B22D263	09-May-22	0.252 L	10-May-22 20:37	1
13C3-PFPeA	IS	103	50 - 150		B22D263	09-May-22	0.252 L	10-May-22 20:37	1
13C3-PFBS	IS	98.5	50 - 150		B22D263	09-May-22	0.252 L	10-May-22 20:37	1
13C2-PFHxA	IS	98.7	50 - 150		B22D263	09-May-22	0.252 L	10-May-22 20:37	1
13C4-PFHpA	IS	105	50 - 150		B22D263	09-May-22	0.252 L	10-May-22 20:37	1
13C3-PFHxS	IS	92.9	50 - 150		B22D263	09-May-22	0.252 L	10-May-22 20:37	1
13C5-PFNA	IS	102	50 - 150		B22D263	09-May-22	0.252 L	10-May-22 20:37	1
13C2-PFOA	IS	106	50 - 150		B22D263	09-May-22	0.252 L	10-May-22 20:37	1
13C8-PFOS	IS	98.1	50 - 150		B22D263	09-May-22	0.252 L	10-May-22 20:37	1

RL - Reporting limit

Results reported to RL.

When reported, PFHxS, PFOA, PFOS, MeFOSAA and EtFOSAA include both linear and branched isomers. Only the linear isomer is reported for all other analytes.

Sample ID: MW-11_20220427
PFAS Isotope Dilution Table B-15

Client Data				Laboratory Data			
Name:	Eastern Analytical, Inc.	Matrix:	Aqueous	Lab Sample:	2204268-05	Column:	BEH C18
Project:	242121 NH 5379	Date Collected:	27-Apr-22 08:42	Date Received:	29-Apr-22 09:43		
Location:	242121						

Analyte	CAS Number	Conc. (ng/L)	RL	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
PFBA	375-22-4	ND	4.00		B22D263	09-May-22	0.249 L	10-May-22 20:47	1
PFPeA	2706-90-3	ND	4.00		B22D263	09-May-22	0.249 L	10-May-22 20:47	1
PFBS	375-73-5	ND	4.00		B22D263	09-May-22	0.249 L	10-May-22 20:47	1
PFHxA	307-24-4	ND	4.00		B22D263	09-May-22	0.249 L	10-May-22 20:47	1
PFHpA	375-85-9	ND	4.00		B22D263	09-May-22	0.249 L	10-May-22 20:47	1
PFHxS	355-46-4	ND	4.00		B22D263	09-May-22	0.249 L	10-May-22 20:47	1
PFOA	335-67-1	ND	4.00		B22D263	09-May-22	0.249 L	10-May-22 20:47	1
PFNA	375-95-1	ND	4.00		B22D263	09-May-22	0.249 L	10-May-22 20:47	1
PFOS	1763-23-1	ND	4.00		B22D263	09-May-22	0.249 L	10-May-22 20:47	1

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C3-PFBA	IS	90.4	50 - 150		B22D263	09-May-22	0.249 L	10-May-22 20:47	1
13C3-PFPeA	IS	95.0	50 - 150		B22D263	09-May-22	0.249 L	10-May-22 20:47	1
13C3-PFBS	IS	97.4	50 - 150		B22D263	09-May-22	0.249 L	10-May-22 20:47	1
13C2-PFHxA	IS	90.0	50 - 150		B22D263	09-May-22	0.249 L	10-May-22 20:47	1
13C4-PFHpA	IS	94.7	50 - 150		B22D263	09-May-22	0.249 L	10-May-22 20:47	1
13C3-PFHxS	IS	93.2	50 - 150		B22D263	09-May-22	0.249 L	10-May-22 20:47	1
13C5-PFNA	IS	89.6	50 - 150		B22D263	09-May-22	0.249 L	10-May-22 20:47	1
13C2-PFOA	IS	88.4	50 - 150		B22D263	09-May-22	0.249 L	10-May-22 20:47	1
13C8-PFOS	IS	99.8	50 - 150		B22D263	09-May-22	0.249 L	10-May-22 20:47	1

RL - Reporting limit

Results reported to RL.

When reported, PFHxS, PFOA, PFOS, MeFOSAA and EtFOSAA include both linear and branched isomers. Only the linear isomer is reported for all other analytes.

Sample ID: MW-12_20220425
PFAS Isotope Dilution Table B-15

Client Data				Laboratory Data			
Name:	Eastern Analytical, Inc.	Matrix:	Aqueous	Lab Sample:	2204268-06	Column:	BEH C18
Project:	242121 NH 5379	Date Collected:	25-Apr-22 13:58	Date Received:	29-Apr-22 09:43		
Location:	242121						

Analyte	CAS Number	Conc. (ng/L)	RL	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
PFBA	375-22-4	ND	4.00		B22D263	09-May-22	0.244 L	10-May-22 20:58	1
PFPeA	2706-90-3	ND	4.00		B22D263	09-May-22	0.244 L	10-May-22 20:58	1
PFBS	375-73-5	ND	4.00		B22D263	09-May-22	0.244 L	10-May-22 20:58	1
PFHxA	307-24-4	ND	4.00		B22D263	09-May-22	0.244 L	10-May-22 20:58	1
PFHpA	375-85-9	ND	4.00		B22D263	09-May-22	0.244 L	10-May-22 20:58	1
PFHxS	355-46-4	ND	4.00		B22D263	09-May-22	0.244 L	10-May-22 20:58	1
PFOA	335-67-1	ND	4.00		B22D263	09-May-22	0.244 L	10-May-22 20:58	1
PFNA	375-95-1	ND	4.00		B22D263	09-May-22	0.244 L	10-May-22 20:58	1
PFOS	1763-23-1	ND	4.00		B22D263	09-May-22	0.244 L	10-May-22 20:58	1

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C3-PFBA	IS	81.7	50 - 150		B22D263	09-May-22	0.244 L	10-May-22 20:58	1
13C3-PFPeA	IS	96.2	50 - 150		B22D263	09-May-22	0.244 L	10-May-22 20:58	1
13C3-PFBS	IS	104	50 - 150		B22D263	09-May-22	0.244 L	10-May-22 20:58	1
13C2-PFHxA	IS	90.3	50 - 150		B22D263	09-May-22	0.244 L	10-May-22 20:58	1
13C4-PFHpA	IS	99.9	50 - 150		B22D263	09-May-22	0.244 L	10-May-22 20:58	1
13C3-PFHxS	IS	88.1	50 - 150		B22D263	09-May-22	0.244 L	10-May-22 20:58	1
13C5-PFNA	IS	91.1	50 - 150		B22D263	09-May-22	0.244 L	10-May-22 20:58	1
13C2-PFOA	IS	93.6	50 - 150		B22D263	09-May-22	0.244 L	10-May-22 20:58	1
13C8-PFOS	IS	97.1	50 - 150		B22D263	09-May-22	0.244 L	10-May-22 20:58	1

RL - Reporting limit

Results reported to RL.

When reported, PFHxS, PFOA, PFOS, MeFOSAA and EtFOSAA include both linear and branched isomers. Only the linear isomer is reported for all other analytes.

Sample ID: MW-13_20220425
PFAS Isotope Dilution Table B-15

Client Data				Laboratory Data			
Name:	Eastern Analytical, Inc.	Matrix:	Aqueous	Lab Sample:	2204268-07	Column:	BEH C18
Project:	242121 NH 5379	Date Collected:	25-Apr-22 13:32	Date Received:	29-Apr-22 09:43		
Location:	242121						

Analyte	CAS Number	Conc. (ng/L)	RL	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
PFBA	375-22-4	ND	4.00		B22D263	09-May-22	0.247 L	10-May-22 21:09	1
PFPeA	2706-90-3	ND	4.00		B22D263	09-May-22	0.247 L	10-May-22 21:09	1
PFBS	375-73-5	ND	4.00		B22D263	09-May-22	0.247 L	10-May-22 21:09	1
PFHxA	307-24-4	ND	4.00		B22D263	09-May-22	0.247 L	10-May-22 21:09	1
PFHpA	375-85-9	ND	4.00		B22D263	09-May-22	0.247 L	10-May-22 21:09	1
PFHxS	355-46-4	ND	4.00		B22D263	09-May-22	0.247 L	10-May-22 21:09	1
PFOA	335-67-1	ND	4.00		B22D263	09-May-22	0.247 L	10-May-22 21:09	1
PFNA	375-95-1	ND	4.00		B22D263	09-May-22	0.247 L	10-May-22 21:09	1
PFOS	1763-23-1	ND	4.00		B22D263	09-May-22	0.247 L	10-May-22 21:09	1

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C3-PFBA	IS	92.8	50 - 150		B22D263	09-May-22	0.247 L	10-May-22 21:09	1
13C3-PFPeA	IS	94.1	50 - 150		B22D263	09-May-22	0.247 L	10-May-22 21:09	1
13C3-PFBS	IS	105	50 - 150		B22D263	09-May-22	0.247 L	10-May-22 21:09	1
13C2-PFHxA	IS	94.0	50 - 150		B22D263	09-May-22	0.247 L	10-May-22 21:09	1
13C4-PFHpA	IS	97.3	50 - 150		B22D263	09-May-22	0.247 L	10-May-22 21:09	1
13C3-PFHxS	IS	90.7	50 - 150		B22D263	09-May-22	0.247 L	10-May-22 21:09	1
13C5-PFNA	IS	91.5	50 - 150		B22D263	09-May-22	0.247 L	10-May-22 21:09	1
13C2-PFOA	IS	89.3	50 - 150		B22D263	09-May-22	0.247 L	10-May-22 21:09	1
13C8-PFOS	IS	93.1	50 - 150		B22D263	09-May-22	0.247 L	10-May-22 21:09	1

RL - Reporting limit

Results reported to RL.

When reported, PFHxS, PFOA, PFOS, MeFOSAA and EtFOSAA include both linear and branched isomers. Only the linear isomer is reported for all other analytes.

Sample ID: MW-14_20220426
PFAS Isotope Dilution Table B-15

Client Data				Laboratory Data			
Name:	Eastern Analytical, Inc.	Matrix:	Aqueous	Lab Sample:	2204268-08	Column:	BEH C18
Project:	242121 NH 5379	Date Collected:	26-Apr-22 15:50	Date Received:	29-Apr-22 09:43		
Location:	242121						

Analyte	CAS Number	Conc. (ng/L)	RL	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
PFBA	375-22-4	ND	4.00		B22D263	09-May-22	0.251 L	10-May-22 21:51	1
PFPeA	2706-90-3	ND	4.00		B22D263	09-May-22	0.251 L	10-May-22 21:51	1
PFBS	375-73-5	ND	4.00		B22D263	09-May-22	0.251 L	10-May-22 21:51	1
PFHxA	307-24-4	ND	4.00		B22D263	09-May-22	0.251 L	10-May-22 21:51	1
PFHpA	375-85-9	ND	4.00		B22D263	09-May-22	0.251 L	10-May-22 21:51	1
PFHxS	355-46-4	ND	4.00		B22D263	09-May-22	0.251 L	10-May-22 21:51	1
PFOA	335-67-1	ND	4.00		B22D263	09-May-22	0.251 L	10-May-22 21:51	1
PFNA	375-95-1	ND	4.00		B22D263	09-May-22	0.251 L	10-May-22 21:51	1
PFOS	1763-23-1	ND	4.00		B22D263	09-May-22	0.251 L	10-May-22 21:51	1

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C3-PFBA	IS	84.6	50 - 150		B22D263	09-May-22	0.251 L	10-May-22 21:51	1
13C3-PFPeA	IS	91.5	50 - 150		B22D263	09-May-22	0.251 L	10-May-22 21:51	1
13C3-PFBS	IS	107	50 - 150		B22D263	09-May-22	0.251 L	10-May-22 21:51	1
13C2-PFHxA	IS	88.6	50 - 150		B22D263	09-May-22	0.251 L	10-May-22 21:51	1
13C4-PFHpA	IS	89.0	50 - 150		B22D263	09-May-22	0.251 L	10-May-22 21:51	1
13C3-PFHxS	IS	94.9	50 - 150		B22D263	09-May-22	0.251 L	10-May-22 21:51	1
13C5-PFNA	IS	86.9	50 - 150		B22D263	09-May-22	0.251 L	10-May-22 21:51	1
13C2-PFOA	IS	88.8	50 - 150		B22D263	09-May-22	0.251 L	10-May-22 21:51	1
13C8-PFOS	IS	93.6	50 - 150		B22D263	09-May-22	0.251 L	10-May-22 21:51	1

RL - Reporting limit

Results reported to RL.

When reported, PFHxS, PFOA, PFOS, MeFOSAA and EtFOSAA include both linear and branched isomers. Only the linear isomer is reported for all other analytes.

Sample ID: MW-15_20220427
PFAS Isotope Dilution Table B-15

Client Data				Laboratory Data								
Name:	Eastern Analytical, Inc.		Matrix:	Aqueous			Lab Sample:	2204268-09	Column:	BEH C18		
Project:	242121 NH 5379		Date Collected:	27-Apr-22 08:15			Date Received:	29-Apr-22 09:43				
Location:	242121											

Analyte	CAS Number	Conc. (ng/L)	RL	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
PFBA	375-22-4	ND	4.00		B22D263	09-May-22	0.253 L	10-May-22 22:01	1
PFPeA	2706-90-3	ND	4.00		B22D263	09-May-22	0.253 L	10-May-22 22:01	1
PFBS	375-73-5	ND	4.00		B22D263	09-May-22	0.253 L	10-May-22 22:01	1
PFHxA	307-24-4	ND	4.00		B22D263	09-May-22	0.253 L	10-May-22 22:01	1
PFHpA	375-85-9	ND	4.00		B22D263	09-May-22	0.253 L	10-May-22 22:01	1
PFHxS	355-46-4	ND	4.00		B22D263	09-May-22	0.253 L	10-May-22 22:01	1
PFOA	335-67-1	ND	4.00		B22D263	09-May-22	0.253 L	10-May-22 22:01	1
PFNA	375-95-1	ND	4.00		B22D263	09-May-22	0.253 L	10-May-22 22:01	1
PFOS	1763-23-1	ND	4.00		B22D263	09-May-22	0.253 L	10-May-22 22:01	1

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C3-PFBA	IS	92.2	50 - 150		B22D263	09-May-22	0.253 L	10-May-22 22:01	1
13C3-PFPeA	IS	100	50 - 150		B22D263	09-May-22	0.253 L	10-May-22 22:01	1
13C3-PFBS	IS	113	50 - 150		B22D263	09-May-22	0.253 L	10-May-22 22:01	1
13C2-PFHxA	IS	95.4	50 - 150		B22D263	09-May-22	0.253 L	10-May-22 22:01	1
13C4-PFHpA	IS	101	50 - 150		B22D263	09-May-22	0.253 L	10-May-22 22:01	1
13C3-PFHxS	IS	99.0	50 - 150		B22D263	09-May-22	0.253 L	10-May-22 22:01	1
13C5-PFNA	IS	103	50 - 150		B22D263	09-May-22	0.253 L	10-May-22 22:01	1
13C2-PFOA	IS	93.0	50 - 150		B22D263	09-May-22	0.253 L	10-May-22 22:01	1
13C8-PFOS	IS	102	50 - 150		B22D263	09-May-22	0.253 L	10-May-22 22:01	1

RL - Reporting limit

Results reported to RL.

When reported, PFHxS, PFOA, PFOS, MeFOSAA and EtFOSAA include both linear and branched isomers. Only the linear isomer is reported for all other analytes.

Sample ID: MW-16_20220426
PFAS Isotope Dilution Table B-15

Client Data				Laboratory Data			
Name:	Eastern Analytical, Inc.	Matrix:	Aqueous	Lab Sample:	2204268-10	Column:	BEH C18
Project:	242121 NH 5379	Date Collected:	26-Apr-22 13:15	Date Received:	29-Apr-22 09:43		
Location:	242121						

Analyte	CAS Number	Conc. (ng/L)	RL	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
PFBA	375-22-4	ND	4.00		B22D263	09-May-22	0.253 L	10-May-22 22:12	1
PFPeA	2706-90-3	ND	4.00		B22D263	09-May-22	0.253 L	10-May-22 22:12	1
PFBS	375-73-5	ND	4.00		B22D263	09-May-22	0.253 L	10-May-22 22:12	1
PFHxA	307-24-4	ND	4.00		B22D263	09-May-22	0.253 L	10-May-22 22:12	1
PFHpA	375-85-9	ND	4.00		B22D263	09-May-22	0.253 L	10-May-22 22:12	1
PFHxS	355-46-4	ND	4.00		B22D263	09-May-22	0.253 L	10-May-22 22:12	1
PFOA	335-67-1	ND	4.00		B22D263	09-May-22	0.253 L	10-May-22 22:12	1
PFNA	375-95-1	ND	4.00		B22D263	09-May-22	0.253 L	10-May-22 22:12	1
PFOS	1763-23-1	ND	4.00		B22D263	09-May-22	0.253 L	10-May-22 22:12	1

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C3-PFBA	IS	93.1	50 - 150		B22D263	09-May-22	0.253 L	10-May-22 22:12	1
13C3-PFPeA	IS	105	50 - 150		B22D263	09-May-22	0.253 L	10-May-22 22:12	1
13C3-PFBS	IS	119	50 - 150		B22D263	09-May-22	0.253 L	10-May-22 22:12	1
13C2-PFHxA	IS	97.3	50 - 150		B22D263	09-May-22	0.253 L	10-May-22 22:12	1
13C4-PFHpA	IS	112	50 - 150		B22D263	09-May-22	0.253 L	10-May-22 22:12	1
13C3-PFHxS	IS	109	50 - 150		B22D263	09-May-22	0.253 L	10-May-22 22:12	1
13C5-PFNA	IS	102	50 - 150		B22D263	09-May-22	0.253 L	10-May-22 22:12	1
13C2-PFOA	IS	109	50 - 150		B22D263	09-May-22	0.253 L	10-May-22 22:12	1
13C8-PFOS	IS	98.0	50 - 150		B22D263	09-May-22	0.253 L	10-May-22 22:12	1

RL - Reporting limit

Results reported to RL.

When reported, PFHxS, PFOA, PFOS, MeFOSAA and EtFOSAA include both linear and branched isomers. Only the linear isomer is reported for all other analytes.

Sample ID: MW-23_20220426 PFAS Isotope Dilution Table B-15

Client Data				Laboratory Data			
Name:	Eastern Analytical, Inc.	Matrix:	Aqueous	Lab Sample:	2204268-11	Column:	BEH C18
Project:	242121 NH 5379	Date Collected:	26-Apr-22 14:55	Date Received:	29-Apr-22 09:43		
Location:	242121						

Analyte	CAS Number	Conc. (ng/L)	RL	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
PFBA	375-22-4	ND	4.00		B22D263	09-May-22	0.249 L	10-May-22 22:22	1
PFPeA	2706-90-3	ND	4.00		B22D263	09-May-22	0.249 L	10-May-22 22:22	1
PFBS	375-73-5	ND	4.00		B22D263	09-May-22	0.249 L	10-May-22 22:22	1
PFHxA	307-24-4	ND	4.00		B22D263	09-May-22	0.249 L	10-May-22 22:22	1
PFHpA	375-85-9	ND	4.00		B22D263	09-May-22	0.249 L	10-May-22 22:22	1
PFHxS	355-46-4	ND	4.00		B22D263	09-May-22	0.249 L	10-May-22 22:22	1
PFOA	335-67-1	ND	4.00		B22D263	09-May-22	0.249 L	10-May-22 22:22	1
PFNA	375-95-1	ND	4.00		B22D263	09-May-22	0.249 L	10-May-22 22:22	1
PFOS	1763-23-1	ND	4.00		B22D263	09-May-22	0.249 L	10-May-22 22:22	1

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C3-PFBA	IS	91.4	50 - 150		B22D263	09-May-22	0.249 L	10-May-22 22:22	1
13C3-PFPeA	IS	94.9	50 - 150		B22D263	09-May-22	0.249 L	10-May-22 22:22	1
13C3-PFBS	IS	107	50 - 150		B22D263	09-May-22	0.249 L	10-May-22 22:22	1
13C2-PFHxA	IS	94.9	50 - 150		B22D263	09-May-22	0.249 L	10-May-22 22:22	1
13C4-PFHpA	IS	99.5	50 - 150		B22D263	09-May-22	0.249 L	10-May-22 22:22	1
13C3-PFHxS	IS	98.5	50 - 150		B22D263	09-May-22	0.249 L	10-May-22 22:22	1
13C5-PFNA	IS	87.7	50 - 150		B22D263	09-May-22	0.249 L	10-May-22 22:22	1
13C2-PFOA	IS	93.0	50 - 150		B22D263	09-May-22	0.249 L	10-May-22 22:22	1
13C8-PFOS	IS	95.1	50 - 150		B22D263	09-May-22	0.249 L	10-May-22 22:22	1

RL - Reporting limit

Results reported to RL.

When reported, PFHxS, PFOA, PFOS, MeFOSAA and EtFOSAA include both linear and branched isomers. Only the linear isomer is reported for all other analytes.

Sample ID: MW-24_20220426					PFAS Isotope Dilution Table B-15						
Client Data				Laboratory Data							
Name:	Eastern Analytical, Inc.		Matrix:	Aqueous		Lab Sample:	2204268-12		Column:	BEH C18	
Project:	242121 NH 5379		Date Collected:	26-Apr-22 14:35		Date Received:	29-Apr-22 09:43				
Location:	242121										
Analyte	CAS Number	Conc. (ng/L)	RL	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution		
PFBA	375-22-4	ND	4.00		B22D263	09-May-22	0.255 L	10-May-22 22:33	1		
PFPeA	2706-90-3	ND	4.00		B22D263	09-May-22	0.255 L	10-May-22 22:33	1		
PFBS	375-73-5	ND	4.00		B22D263	09-May-22	0.255 L	10-May-22 22:33	1		
PFHxA	307-24-4	ND	4.00		B22D263	09-May-22	0.255 L	10-May-22 22:33	1		
PFHpA	375-85-9	ND	4.00		B22D263	09-May-22	0.255 L	10-May-22 22:33	1		
PFHxS	355-46-4	ND	4.00		B22D263	09-May-22	0.255 L	10-May-22 22:33	1		
PFOA	335-67-1	ND	4.00		B22D263	09-May-22	0.255 L	10-May-22 22:33	1		
PFNA	375-95-1	ND	4.00		B22D263	09-May-22	0.255 L	10-May-22 22:33	1		
PFOS	1763-23-1	ND	4.00		B22D263	09-May-22	0.255 L	10-May-22 22:33	1		
Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution		
13C3-PFBA	IS	88.5	50 - 150		B22D263	09-May-22	0.255 L	10-May-22 22:33	1		
13C3-PFPeA	IS	98.9	50 - 150		B22D263	09-May-22	0.255 L	10-May-22 22:33	1		
13C3-PFBS	IS	99.8	50 - 150		B22D263	09-May-22	0.255 L	10-May-22 22:33	1		
13C2-PFHxA	IS	95.6	50 - 150		B22D263	09-May-22	0.255 L	10-May-22 22:33	1		
13C4-PFHpA	IS	96.3	50 - 150		B22D263	09-May-22	0.255 L	10-May-22 22:33	1		
13C3-PFHxS	IS	102	50 - 150		B22D263	09-May-22	0.255 L	10-May-22 22:33	1		
13C5-PFNA	IS	91.3	50 - 150		B22D263	09-May-22	0.255 L	10-May-22 22:33	1		
13C2-PFOA	IS	101	50 - 150		B22D263	09-May-22	0.255 L	10-May-22 22:33	1		
13C8-PFOS	IS	99.2	50 - 150		B22D263	09-May-22	0.255 L	10-May-22 22:33	1		

RL - Reporting limit

Results reported to RL.

When reported, PFHxS, PFOA, PFOS, MeFOSAA and EtFOSAA include both linear and branched isomers. Only the linear isomer is reported for all other analytes.

Sample ID: MW-25_20220425

PFAS Isotope Dilution Table B-15

Client Data				Laboratory Data			
Name:	Eastern Analytical, Inc.	Matrix:	Aqueous	Lab Sample:	2204268-13	Column:	BEH C18
Project:	242121 NH 5379	Date Collected:	25-Apr-22 08:46	Date Received:	29-Apr-22 09:43		
Location:	242121						

Analyte	CAS Number	Conc. (ng/L)	RL	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
PFBA	375-22-4	ND	4.00		B22D263	09-May-22	0.255 L	10-May-22 22:43	1
PFPeA	2706-90-3	ND	4.00		B22D263	09-May-22	0.255 L	10-May-22 22:43	1
PFBS	375-73-5	ND	4.00		B22D263	09-May-22	0.255 L	10-May-22 22:43	1
PFHxA	307-24-4	ND	4.00		B22D263	09-May-22	0.255 L	10-May-22 22:43	1
PFHpA	375-85-9	ND	4.00		B22D263	09-May-22	0.255 L	10-May-22 22:43	1
PFHxS	355-46-4	ND	4.00		B22D263	09-May-22	0.255 L	10-May-22 22:43	1
PFOA	335-67-1	ND	4.00		B22D263	09-May-22	0.255 L	10-May-22 22:43	1
PFNA	375-95-1	ND	4.00		B22D263	09-May-22	0.255 L	10-May-22 22:43	1
PFOS	1763-23-1	ND	4.00		B22D263	09-May-22	0.255 L	10-May-22 22:43	1

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C3-PFBA	IS	94.7	50 - 150		B22D263	09-May-22	0.255 L	10-May-22 22:43	1
13C3-PFPeA	IS	97.8	50 - 150		B22D263	09-May-22	0.255 L	10-May-22 22:43	1
13C3-PFBS	IS	101	50 - 150		B22D263	09-May-22	0.255 L	10-May-22 22:43	1
13C2-PFHxA	IS	88.0	50 - 150		B22D263	09-May-22	0.255 L	10-May-22 22:43	1
13C4-PFHpA	IS	95.0	50 - 150		B22D263	09-May-22	0.255 L	10-May-22 22:43	1
13C3-PFHxS	IS	94.3	50 - 150		B22D263	09-May-22	0.255 L	10-May-22 22:43	1
13C5-PFNA	IS	78.5	50 - 150		B22D263	09-May-22	0.255 L	10-May-22 22:43	1
13C2-PFOA	IS	95.3	50 - 150		B22D263	09-May-22	0.255 L	10-May-22 22:43	1
13C8-PFOS	IS	97.1	50 - 150		B22D263	09-May-22	0.255 L	10-May-22 22:43	1

RL - Reporting limit

Results reported to RL.

When reported, PFHxS, PFOA, PFOS, MeFOSAA and EtFOSAA include both linear and branched isomers. Only the linear isomer is reported for all other analytes.

Sample ID: MW-3_20210428
PFAS Isotope Dilution Table B-15

Client Data				Laboratory Data			
Name:	Eastern Analytical, Inc.	Matrix:	Aqueous	Lab Sample:	2104311-01	Column:	BEH C18
Project:	225399 NH 5379	Date Collected:	28-Apr-21 10:05	Date Received:	30-Apr-21 09:35		
Location:	225399						

Analyte	CAS Number	Conc. (ng/L)	RL	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
PFBA	375-22-4	ND	4.26		B1E0003	03-May-21	0.117 L	07-May-21 00:25	1
PFPeA	2706-90-3	ND	4.26		B1E0003	03-May-21	0.117 L	07-May-21 00:25	1
PFBS	375-73-5	ND	4.26		B1E0003	03-May-21	0.117 L	07-May-21 00:25	1
PFHxA	307-24-4	ND	4.26		B1E0003	03-May-21	0.117 L	07-May-21 00:25	1
PFHpA	375-85-9	ND	4.26		B1E0003	03-May-21	0.117 L	07-May-21 00:25	1
PFHxS	355-46-4	ND	4.26		B1E0003	03-May-21	0.117 L	07-May-21 00:25	1
PFOA	335-67-1	ND	4.26		B1E0003	03-May-21	0.117 L	07-May-21 00:25	1
PFNA	375-95-1	ND	4.26		B1E0003	03-May-21	0.117 L	07-May-21 00:25	1
PFOS	1763-23-1	ND	4.26		B1E0003	03-May-21	0.117 L	07-May-21 00:25	1

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C3-PFBA	IS	117	50 - 150		B1E0003	03-May-21	0.117 L	07-May-21 00:25	1
13C3-PFPeA	IS	103	50 - 150		B1E0003	03-May-21	0.117 L	07-May-21 00:25	1
13C3-PFBS	IS	97.8	50 - 150		B1E0003	03-May-21	0.117 L	07-May-21 00:25	1
13C2-PFHxA	IS	100	50 - 150		B1E0003	03-May-21	0.117 L	07-May-21 00:25	1
13C4-PFHpA	IS	95.8	50 - 150		B1E0003	03-May-21	0.117 L	07-May-21 00:25	1
13C3-PFHxS	IS	96.2	50 - 150		B1E0003	03-May-21	0.117 L	07-May-21 00:25	1
13C5-PFNA	IS	96.4	50 - 150		B1E0003	03-May-21	0.117 L	07-May-21 00:25	1
13C2-PFOA	IS	101	50 - 150		B1E0003	03-May-21	0.117 L	07-May-21 00:25	1
13C8-PFOS	IS	105	50 - 150		B1E0003	03-May-21	0.117 L	07-May-21 00:25	1

RL - Reporting limit

Results reported to RL.

When reported, PFHxS, PFOA, PFOS, MeFOSAA and EtFOSAA include both linear and branched isomers. Only the linear isomer is reported for all other analytes.

Sample ID: MW-4_20210428

PFAS Isotope Dilution Table B-15

Client Data				Laboratory Data					
Name:	Eastern Analytical, Inc.	Matrix:	Aqueous	Lab Sample:	2104311-02	Column:	BEH C18		
Project:	225399 NH 5379	Date Collected:	28-Apr-21 09:25	Date Received:	30-Apr-21 09:35				
Location:	225399								
Analyte	CAS Number	Conc. (ng/L)	RL	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
PFBA	375-22-4	ND	4.26		B1E0003	03-May-21	0.117 L	07-May-21 00:36	1
PFPeA	2706-90-3	ND	4.26		B1E0003	03-May-21	0.117 L	07-May-21 00:36	1
PFBS	375-73-5	ND	4.26		B1E0003	03-May-21	0.117 L	07-May-21 00:36	1
PFHxA	307-24-4	ND	4.26		B1E0003	03-May-21	0.117 L	07-May-21 00:36	1
PFHpA	375-85-9	ND	4.26		B1E0003	03-May-21	0.117 L	07-May-21 00:36	1
PFHxS	355-46-4	ND	4.26		B1E0003	03-May-21	0.117 L	07-May-21 00:36	1
PFOA	335-67-1	ND	4.26		B1E0003	03-May-21	0.117 L	07-May-21 00:36	1
PFNA	375-95-1	ND	4.26		B1E0003	03-May-21	0.117 L	07-May-21 00:36	1
PFOS	1763-23-1	ND	4.26		B1E0003	03-May-21	0.117 L	07-May-21 00:36	1
Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C3-PFBA	IS	118	50 - 150		B1E0003	03-May-21	0.117 L	07-May-21 00:36	1
13C3-PFPeA	IS	111	50 - 150		B1E0003	03-May-21	0.117 L	07-May-21 00:36	1
13C3-PFBS	IS	105	50 - 150		B1E0003	03-May-21	0.117 L	07-May-21 00:36	1
13C2-PFHxA	IS	103	50 - 150		B1E0003	03-May-21	0.117 L	07-May-21 00:36	1
13C4-PFHpA	IS	104	50 - 150		B1E0003	03-May-21	0.117 L	07-May-21 00:36	1
13C3-PFHxS	IS	101	50 - 150		B1E0003	03-May-21	0.117 L	07-May-21 00:36	1
13C5-PFNA	IS	108	50 - 150		B1E0003	03-May-21	0.117 L	07-May-21 00:36	1
13C2-PFOA	IS	102	50 - 150		B1E0003	03-May-21	0.117 L	07-May-21 00:36	1
13C8-PFOS	IS	112	50 - 150		B1E0003	03-May-21	0.117 L	07-May-21 00:36	1

RL - Reporting limit

Results reported to RL.

When reported, PFHxS, PFOA, PFOS, MeFOSAA and EtFOSAA include both linear and branched isomers. Only the linear isomer is reported for all other analytes.

Sample ID: MW-5_20210428

PFAS Isotope Dilution Table B-15

Client Data				Laboratory Data			
Name:	Eastern Analytical, Inc.	Matrix:	Aqueous	Lab Sample:	2104311-03	Column:	BEH C18
Project:	225399 NH 5379	Date Collected:	28-Apr-21 14:10	Date Received:	30-Apr-21 09:35		
Location:	225399						

Analyte	CAS Number	Conc. (ng/L)	RL	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
PFBA	375-22-4	ND	4.38		B1E0003	03-May-21	0.114 L	07-May-21 00:46	1
PFPeA	2706-90-3	ND	4.38		B1E0003	03-May-21	0.114 L	07-May-21 00:46	1
PFBS	375-73-5	ND	4.38		B1E0003	03-May-21	0.114 L	07-May-21 00:46	1
PFHxA	307-24-4	ND	4.38		B1E0003	03-May-21	0.114 L	07-May-21 00:46	1
PFHpA	375-85-9	ND	4.38		B1E0003	03-May-21	0.114 L	07-May-21 00:46	1
PFHxS	355-46-4	ND	4.38		B1E0003	03-May-21	0.114 L	07-May-21 00:46	1
PFOA	335-67-1	ND	4.38		B1E0003	03-May-21	0.114 L	07-May-21 00:46	1
PFNA	375-95-1	ND	4.38		B1E0003	03-May-21	0.114 L	07-May-21 00:46	1
PFOS	1763-23-1	ND	4.38		B1E0003	03-May-21	0.114 L	07-May-21 00:46	1

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C3-PFBA	IS	110	50 - 150		B1E0003	03-May-21	0.114 L	07-May-21 00:46	1
13C3-PFPeA	IS	98.6	50 - 150		B1E0003	03-May-21	0.114 L	07-May-21 00:46	1
13C3-PFBS	IS	95.9	50 - 150		B1E0003	03-May-21	0.114 L	07-May-21 00:46	1
13C2-PFHxA	IS	94.9	50 - 150		B1E0003	03-May-21	0.114 L	07-May-21 00:46	1
13C4-PFHpA	IS	96.9	50 - 150		B1E0003	03-May-21	0.114 L	07-May-21 00:46	1
13C3-PFHxS	IS	99.3	50 - 150		B1E0003	03-May-21	0.114 L	07-May-21 00:46	1
13C5-PFNA	IS	98.1	50 - 150		B1E0003	03-May-21	0.114 L	07-May-21 00:46	1
13C2-PFOA	IS	98.5	50 - 150		B1E0003	03-May-21	0.114 L	07-May-21 00:46	1
13C8-PFOS	IS	99.7	50 - 150		B1E0003	03-May-21	0.114 L	07-May-21 00:46	1

RL - Reporting limit

Results reported to RL.

When reported, PFHxS, PFOA, PFOS, MeFOSAA and EtFOSAA include both linear and branched isomers. Only the linear isomer is reported for all other analytes.

Sample ID: MW-6_20210428

PFAS Isotope Dilution Table B-15

Client Data				Laboratory Data			
Name:	Eastern Analytical, Inc.	Matrix:	Aqueous	Lab Sample:	2104311-04	Column:	BEH C18
Project:	225399 NH 5379	Date Collected:	28-Apr-21 12:15	Date Received:	30-Apr-21 09:35		
Location:	225399						

Analyte	CAS Number	Conc. (ng/L)	RL	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
PFBA	375-22-4	ND	4.35		B1E0003	03-May-21	0.115 L	07-May-21 00:56	1
PFPeA	2706-90-3	ND	4.35		B1E0003	03-May-21	0.115 L	07-May-21 00:56	1
PFBS	375-73-5	ND	4.35		B1E0003	03-May-21	0.115 L	07-May-21 00:56	1
PFHxA	307-24-4	ND	4.35		B1E0003	03-May-21	0.115 L	07-May-21 00:56	1
PFHpA	375-85-9	ND	4.35		B1E0003	03-May-21	0.115 L	07-May-21 00:56	1
PFHxS	355-46-4	ND	4.35		B1E0003	03-May-21	0.115 L	07-May-21 00:56	1
PFOA	335-67-1	ND	4.35		B1E0003	03-May-21	0.115 L	07-May-21 00:56	1
PFNA	375-95-1	ND	4.35		B1E0003	03-May-21	0.115 L	07-May-21 00:56	1
PFOS	1763-23-1	ND	4.35		B1E0003	03-May-21	0.115 L	07-May-21 00:56	1

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C3-PFBA	IS	116	50 - 150		B1E0003	03-May-21	0.115 L	07-May-21 00:56	1
13C3-PFPeA	IS	105	50 - 150		B1E0003	03-May-21	0.115 L	07-May-21 00:56	1
13C3-PFBS	IS	97.0	50 - 150		B1E0003	03-May-21	0.115 L	07-May-21 00:56	1
13C2-PFHxA	IS	101	50 - 150		B1E0003	03-May-21	0.115 L	07-May-21 00:56	1
13C4-PFHpA	IS	103	50 - 150		B1E0003	03-May-21	0.115 L	07-May-21 00:56	1
13C3-PFHxS	IS	102	50 - 150		B1E0003	03-May-21	0.115 L	07-May-21 00:56	1
13C5-PFNA	IS	102	50 - 150		B1E0003	03-May-21	0.115 L	07-May-21 00:56	1
13C2-PFOA	IS	104	50 - 150		B1E0003	03-May-21	0.115 L	07-May-21 00:56	1
13C8-PFOS	IS	106	50 - 150		B1E0003	03-May-21	0.115 L	07-May-21 00:56	1

RL - Reporting limit

Results reported to RL.

When reported, PFHxS, PFOA, PFOS, MeFOSAA and EtFOSAA include both linear and branched isomers. Only the linear isomer is reported for all other analytes.

Sample ID: MW-7_20210428

PFAS Isotope Dilution Table B-15

Client Data				Laboratory Data			
Name:	Eastern Analytical, Inc.	Matrix:	Aqueous	Lab Sample:	2104311-05	Column:	BEH C18
Project:	225399 NH 5379	Date Collected:	28-Apr-21 14:25	Date Received:	30-Apr-21 09:35		
Location:	225399						

Analyte	CAS Number	Conc. (ng/L)	RL	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
PFBA	375-22-4	ND	4.39		B1E0003	03-May-21	0.114 L	06-May-21 01:20	1
PFPeA	2706-90-3	ND	4.39		B1E0003	03-May-21	0.114 L	06-May-21 01:20	1
PFBS	375-73-5	ND	4.39		B1E0003	03-May-21	0.114 L	06-May-21 01:20	1
PFHxA	307-24-4	ND	4.39		B1E0003	03-May-21	0.114 L	06-May-21 01:20	1
PFHpA	375-85-9	ND	4.39		B1E0003	03-May-21	0.114 L	06-May-21 01:20	1
PFHxS	355-46-4	ND	4.39		B1E0003	03-May-21	0.114 L	06-May-21 01:20	1
PFOA	335-67-1	ND	4.39		B1E0003	03-May-21	0.114 L	06-May-21 01:20	1
PFNA	375-95-1	ND	4.39		B1E0003	03-May-21	0.114 L	06-May-21 01:20	1
PFOS	1763-23-1	ND	4.39		B1E0003	03-May-21	0.114 L	06-May-21 01:20	1

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C3-PFBA	IS	142	50 - 150		B1E0003	03-May-21	0.114 L	06-May-21 01:20	1
13C3-PFPeA	IS	88.1	50 - 150		B1E0003	03-May-21	0.114 L	06-May-21 01:20	1
13C3-PFBS	IS	99.8	50 - 150		B1E0003	03-May-21	0.114 L	06-May-21 01:20	1
13C2-PFHxA	IS	89.7	50 - 150		B1E0003	03-May-21	0.114 L	06-May-21 01:20	1
13C4-PFHpA	IS	83.9	50 - 150		B1E0003	03-May-21	0.114 L	06-May-21 01:20	1
13C3-PFHxS	IS	92.6	50 - 150		B1E0003	03-May-21	0.114 L	06-May-21 01:20	1
13C5-PFNA	IS	99.5	50 - 150		B1E0003	03-May-21	0.114 L	06-May-21 01:20	1
13C2-PFOA	IS	92.3	50 - 150		B1E0003	03-May-21	0.114 L	06-May-21 01:20	1
13C8-PFOS	IS	98.3	50 - 150		B1E0003	03-May-21	0.114 L	06-May-21 01:20	1

RL - Reporting limit

Results reported to RL.

When reported, PFHxS, PFOA, PFOS, MeFOSAA and EtFOSAA include both linear and branched isomers. Only the linear isomer is reported for all other analytes.

Sample ID: **MW-12_20210428** **PFAS Isotope Dilution Table B-15**

Client Data				Laboratory Data			
Name:	Eastern Analytical, Inc.	Matrix:	Aqueous	Lab Sample:	2104311-06	Column:	BEH C18
Project:	225399 NH 5379	Date Collected:	28-Apr-21 13:25	Date Received:	30-Apr-21 09:35		
Location:	225399						

Analyte	CAS Number	Conc. (ng/L)	RL	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
PFBA	375-22-4	ND	4.31		B1E0003	03-May-21	0.116 L	07-May-21 01:07	1
PFPeA	2706-90-3	ND	4.31		B1E0003	03-May-21	0.116 L	07-May-21 01:07	1
PFBS	375-73-5	ND	4.31		B1E0003	03-May-21	0.116 L	07-May-21 01:07	1
PFHxA	307-24-4	ND	4.31		B1E0003	03-May-21	0.116 L	07-May-21 01:07	1
PFHpA	375-85-9	ND	4.31		B1E0003	03-May-21	0.116 L	07-May-21 01:07	1
PFHxS	355-46-4	ND	4.31		B1E0003	03-May-21	0.116 L	07-May-21 01:07	1
PFOA	335-67-1	ND	4.31		B1E0003	03-May-21	0.116 L	07-May-21 01:07	1
PFNA	375-95-1	ND	4.31		B1E0003	03-May-21	0.116 L	07-May-21 01:07	1
PFOS	1763-23-1	ND	4.31		B1E0003	03-May-21	0.116 L	07-May-21 01:07	1

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C3-PFBA	IS	113	50 - 150		B1E0003	03-May-21	0.116 L	07-May-21 01:07	1
13C3-PFPeA	IS	100	50 - 150		B1E0003	03-May-21	0.116 L	07-May-21 01:07	1
13C3-PFBS	IS	97.9	50 - 150		B1E0003	03-May-21	0.116 L	07-May-21 01:07	1
13C2-PFHxA	IS	102	50 - 150		B1E0003	03-May-21	0.116 L	07-May-21 01:07	1
13C4-PFHpA	IS	100	50 - 150		B1E0003	03-May-21	0.116 L	07-May-21 01:07	1
13C3-PFHxS	IS	103	50 - 150		B1E0003	03-May-21	0.116 L	07-May-21 01:07	1
13C5-PFNA	IS	100	50 - 150		B1E0003	03-May-21	0.116 L	07-May-21 01:07	1
13C2-PFOA	IS	100	50 - 150		B1E0003	03-May-21	0.116 L	07-May-21 01:07	1
13C8-PFOS	IS	106	50 - 150		B1E0003	03-May-21	0.116 L	07-May-21 01:07	1

RL - Reporting limit

Results reported to RL.

When reported, PFHxS, PFOA, PFOS, MeFOSAA and EtFOSAA include both linear and branched isomers. Only the linear isomer is reported for all other analytes.

Sample ID: MW-13_20210428 **PFAS Isotope Dilution Table B-15**

Client Data				Laboratory Data			
Name:	Eastern Analytical, Inc.	Matrix:	Aqueous	Lab Sample:	2104311-07	Column:	BEH C18
Project:	225399 NH 5379	Date Collected:	28-Apr-21 13:10	Date Received:	30-Apr-21 09:35		
Location:	225399						

Analyte	CAS Number	Conc. (ng/L)	RL	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
PFBA	375-22-4	ND	4.26		B1E0003	03-May-21	0.117 L	07-May-21 01:48	1
PFPeA	2706-90-3	ND	4.26		B1E0003	03-May-21	0.117 L	07-May-21 01:48	1
PFBS	375-73-5	ND	4.26		B1E0003	03-May-21	0.117 L	07-May-21 01:48	1
PFHxA	307-24-4	ND	4.26		B1E0003	03-May-21	0.117 L	07-May-21 01:48	1
PFHpA	375-85-9	ND	4.26		B1E0003	03-May-21	0.117 L	07-May-21 01:48	1
PFHxS	355-46-4	ND	4.26		B1E0003	03-May-21	0.117 L	07-May-21 01:48	1
PFOA	335-67-1	ND	4.26		B1E0003	03-May-21	0.117 L	07-May-21 01:48	1
PFNA	375-95-1	ND	4.26		B1E0003	03-May-21	0.117 L	07-May-21 01:48	1
PFOS	1763-23-1	ND	4.26		B1E0003	03-May-21	0.117 L	07-May-21 01:48	1

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C3-PFBA	IS	123	50 - 150		B1E0003	03-May-21	0.117 L	07-May-21 01:48	1
13C3-PFPeA	IS	106	50 - 150		B1E0003	03-May-21	0.117 L	07-May-21 01:48	1
13C3-PFBS	IS	104	50 - 150		B1E0003	03-May-21	0.117 L	07-May-21 01:48	1
13C2-PFHxA	IS	104	50 - 150		B1E0003	03-May-21	0.117 L	07-May-21 01:48	1
13C4-PFHpA	IS	107	50 - 150		B1E0003	03-May-21	0.117 L	07-May-21 01:48	1
13C3-PFHxS	IS	101	50 - 150		B1E0003	03-May-21	0.117 L	07-May-21 01:48	1
13C5-PFNA	IS	108	50 - 150		B1E0003	03-May-21	0.117 L	07-May-21 01:48	1
13C2-PFOA	IS	114	50 - 150		B1E0003	03-May-21	0.117 L	07-May-21 01:48	1
13C8-PFOS	IS	111	50 - 150		B1E0003	03-May-21	0.117 L	07-May-21 01:48	1

RL - Reporting limit

Results reported to RL.

When reported, PFHxS, PFOA, PFOS, MeFOSAA and EtFOSAA include both linear and branched isomers. Only the linear isomer is reported for all other analytes.

Sample ID: MW-14_20210428

PFAS Isotope Dilution Table B-15

Client Data				Laboratory Data			
Name:	Eastern Analytical, Inc.	Matrix:	Aqueous	Lab Sample:	2104311-08	Column:	BEH C18
Project:	225399 NH 5379	Date Collected:	28-Apr-21 14:00	Date Received:	30-Apr-21 09:35		
Location:	225399						

Analyte	CAS Number	Conc. (ng/L)	RL	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
PFBA	375-22-4	ND	4.45		B1E0003	03-May-21	0.112 L	07-May-21 01:59	1
PFPeA	2706-90-3	ND	4.45		B1E0003	03-May-21	0.112 L	07-May-21 01:59	1
PFBS	375-73-5	ND	4.45		B1E0003	03-May-21	0.112 L	07-May-21 01:59	1
PFHxA	307-24-4	ND	4.45		B1E0003	03-May-21	0.112 L	07-May-21 01:59	1
PFHpA	375-85-9	ND	4.45		B1E0003	03-May-21	0.112 L	07-May-21 01:59	1
PFHxS	355-46-4	ND	4.45		B1E0003	03-May-21	0.112 L	07-May-21 01:59	1
PFOA	335-67-1	ND	4.45		B1E0003	03-May-21	0.112 L	07-May-21 01:59	1
PFNA	375-95-1	ND	4.45		B1E0003	03-May-21	0.112 L	07-May-21 01:59	1
PFOS	1763-23-1	ND	4.45		B1E0003	03-May-21	0.112 L	07-May-21 01:59	1

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C3-PFBA	IS	113	50 - 150		B1E0003	03-May-21	0.112 L	07-May-21 01:59	1
13C3-PFPeA	IS	104	50 - 150		B1E0003	03-May-21	0.112 L	07-May-21 01:59	1
13C3-PFBS	IS	94.7	50 - 150		B1E0003	03-May-21	0.112 L	07-May-21 01:59	1
13C2-PFHxA	IS	99.1	50 - 150		B1E0003	03-May-21	0.112 L	07-May-21 01:59	1
13C4-PFHpA	IS	101	50 - 150		B1E0003	03-May-21	0.112 L	07-May-21 01:59	1
13C3-PFHxS	IS	95.7	50 - 150		B1E0003	03-May-21	0.112 L	07-May-21 01:59	1
13C5-PFNA	IS	95.0	50 - 150		B1E0003	03-May-21	0.112 L	07-May-21 01:59	1
13C2-PFOA	IS	99.3	50 - 150		B1E0003	03-May-21	0.112 L	07-May-21 01:59	1
13C8-PFOS	IS	100	50 - 150		B1E0003	03-May-21	0.112 L	07-May-21 01:59	1

RL - Reporting limit

Results reported to RL.

When reported, PFHxS, PFOA, PFOS, MeFOSAA and EtFOSAA include both linear and branched isomers. Only the linear isomer is reported for all other analytes.

Sample ID: MW-34_20210428

PFAS Isotope Dilution Table B-15

Client Data				Laboratory Data			
Name:	Eastern Analytical, Inc.	Matrix:	Aqueous	Lab Sample:	2104311-09	Column:	BEH C18
Project:	225399 NH 5379	Date Collected:	28-Apr-21 08:20	Date Received:	30-Apr-21 09:35		
Location:	225399						

Analyte	CAS Number	Conc. (ng/L)	RL	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
PFBA	375-22-4	ND	4.28		B1E0003	03-May-21	0.117 L	07-May-21 02:09	1
PFPeA	2706-90-3	ND	4.28		B1E0003	03-May-21	0.117 L	07-May-21 02:09	1
PFBS	375-73-5	ND	4.28		B1E0003	03-May-21	0.117 L	07-May-21 02:09	1
PFHxA	307-24-4	ND	4.28		B1E0003	03-May-21	0.117 L	07-May-21 02:09	1
PFHpA	375-85-9	ND	4.28		B1E0003	03-May-21	0.117 L	07-May-21 02:09	1
PFHxS	355-46-4	ND	4.28		B1E0003	03-May-21	0.117 L	07-May-21 02:09	1
PFOA	335-67-1	ND	4.28		B1E0003	03-May-21	0.117 L	07-May-21 02:09	1
PFNA	375-95-1	ND	4.28		B1E0003	03-May-21	0.117 L	07-May-21 02:09	1
PFOS	1763-23-1	ND	4.28		B1E0003	03-May-21	0.117 L	07-May-21 02:09	1

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C3-PFBA	IS	115	50 - 150		B1E0003	03-May-21	0.117 L	07-May-21 02:09	1
13C3-PFPeA	IS	101	50 - 150		B1E0003	03-May-21	0.117 L	07-May-21 02:09	1
13C3-PFBS	IS	99.6	50 - 150		B1E0003	03-May-21	0.117 L	07-May-21 02:09	1
13C2-PFHxA	IS	101	50 - 150		B1E0003	03-May-21	0.117 L	07-May-21 02:09	1
13C4-PFHpA	IS	98.1	50 - 150		B1E0003	03-May-21	0.117 L	07-May-21 02:09	1
13C3-PFHxS	IS	102	50 - 150		B1E0003	03-May-21	0.117 L	07-May-21 02:09	1
13C5-PFNA	IS	98.9	50 - 150		B1E0003	03-May-21	0.117 L	07-May-21 02:09	1
13C2-PFOA	IS	99.0	50 - 150		B1E0003	03-May-21	0.117 L	07-May-21 02:09	1
13C8-PFOS	IS	105	50 - 150		B1E0003	03-May-21	0.117 L	07-May-21 02:09	1

RL - Reporting limit

Results reported to RL.

When reported, PFHxS, PFOA, PFOS, MeFOSAA and EtFOSAA include both linear and branched isomers. Only the linear isomer is reported for all other analytes.

Sample ID: MW-34R_20210429
PFAS Isotope Dilution Table B-15

Client Data				Laboratory Data			
Name:	Eastern Analytical, Inc.	Matrix:	Aqueous	Lab Sample:	2104311-10	Column:	BEH C18
Project:	225399 NH 5379	Date Collected:	29-Apr-21 09:45	Date Received:	30-Apr-21 09:35		
Location:	225399						

Analyte	CAS Number	Conc. (ng/L)	RL	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
PFBA	375-22-4	ND	4.25		B1E0003	03-May-21	0.118 L	07-May-21 02:19	1
PFPeA	2706-90-3	ND	4.25		B1E0003	03-May-21	0.118 L	07-May-21 02:19	1
PFBS	375-73-5	ND	4.25		B1E0003	03-May-21	0.118 L	07-May-21 02:19	1
PFHxA	307-24-4	ND	4.25		B1E0003	03-May-21	0.118 L	07-May-21 02:19	1
PFHpA	375-85-9	ND	4.25		B1E0003	03-May-21	0.118 L	07-May-21 02:19	1
PFHxS	355-46-4	ND	4.25		B1E0003	03-May-21	0.118 L	07-May-21 02:19	1
PFOA	335-67-1	ND	4.25		B1E0003	03-May-21	0.118 L	07-May-21 02:19	1
PFNA	375-95-1	ND	4.25		B1E0003	03-May-21	0.118 L	07-May-21 02:19	1
PFOS	1763-23-1	ND	4.25		B1E0003	03-May-21	0.118 L	07-May-21 02:19	1

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C3-PFBA	IS	120	50 - 150		B1E0003	03-May-21	0.118 L	07-May-21 02:19	1
13C3-PFPeA	IS	106	50 - 150		B1E0003	03-May-21	0.118 L	07-May-21 02:19	1
13C3-PFBS	IS	97.2	50 - 150		B1E0003	03-May-21	0.118 L	07-May-21 02:19	1
13C2-PFHxA	IS	105	50 - 150		B1E0003	03-May-21	0.118 L	07-May-21 02:19	1
13C4-PFHpA	IS	102	50 - 150		B1E0003	03-May-21	0.118 L	07-May-21 02:19	1
13C3-PFHxS	IS	104	50 - 150		B1E0003	03-May-21	0.118 L	07-May-21 02:19	1
13C5-PFNA	IS	108	50 - 150		B1E0003	03-May-21	0.118 L	07-May-21 02:19	1
13C2-PFOA	IS	106	50 - 150		B1E0003	03-May-21	0.118 L	07-May-21 02:19	1
13C8-PFOS	IS	115	50 - 150		B1E0003	03-May-21	0.118 L	07-May-21 02:19	1

RL - Reporting limit

Results reported to RL.

When reported, PFHxS, PFOA, PFOS, MeFOSAA and EtFOSAA include both linear and branched isomers. Only the linear isomer is reported for all other analytes.