Quantitation Report (Qedit)

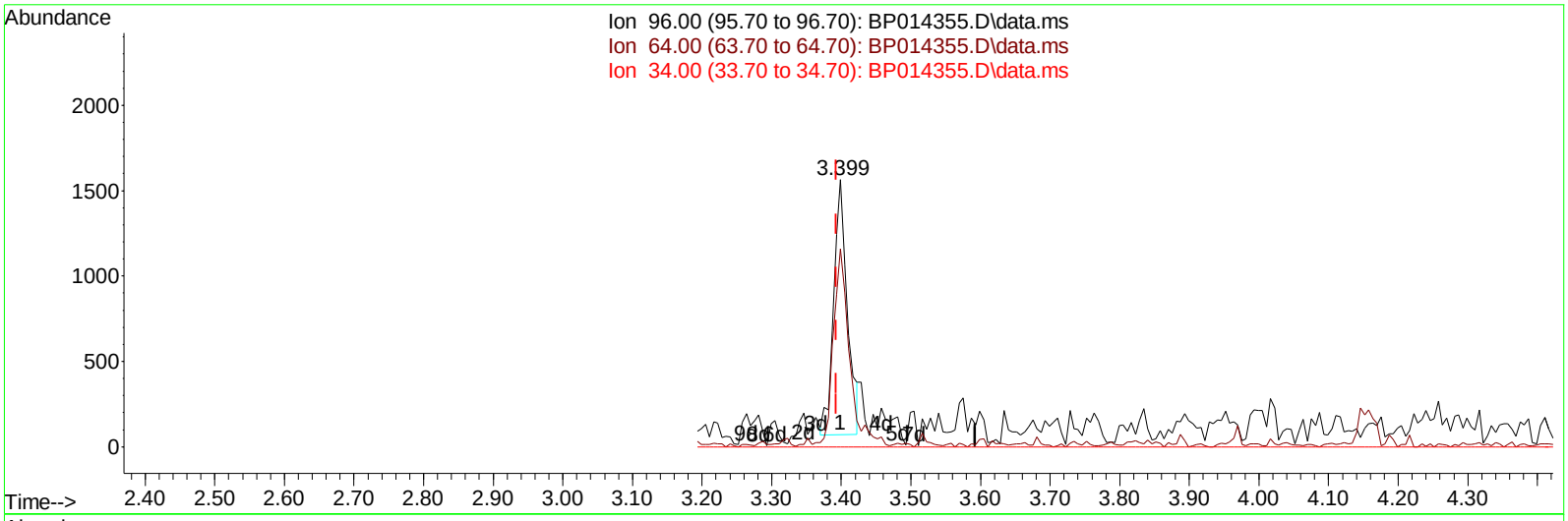
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032923\
Data File : BP014355.D
Acq On : 29 Mar 2023 10:18
Operator : CG/JU
Sample : 02087-02DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

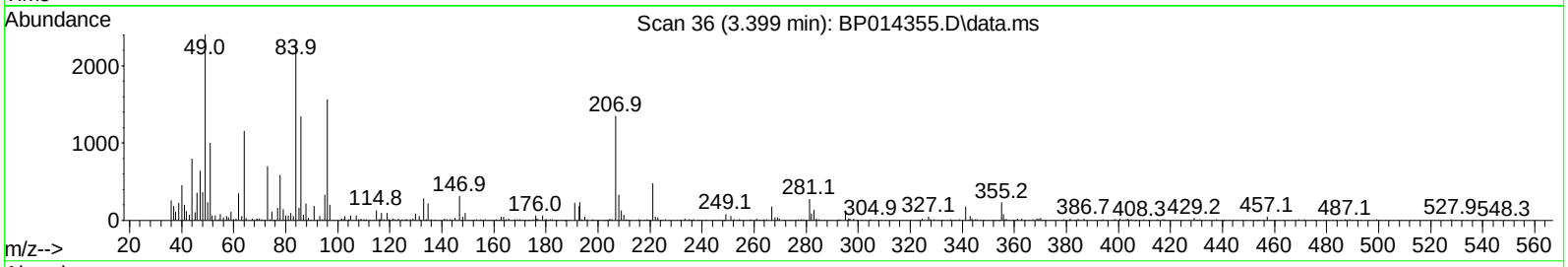
Quant Time: Mar 30 02:17:56 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 30 00:56:20 2023
Response via : Initial Calibration

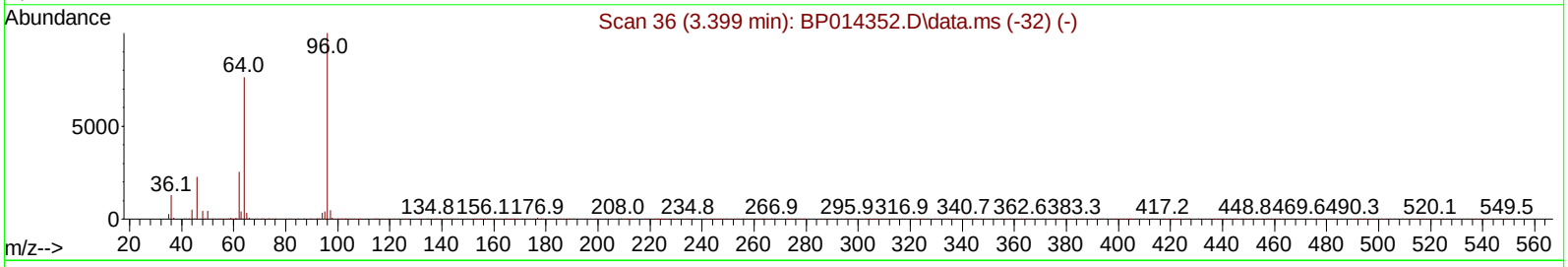
Instrument :
BNA_P
ClientSampleId :
C0QF9DL

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023







TIC: BP014355.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.399min (+ 0.006) 0.55 ng/uL

response 2049

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	75.70	74.09
34.00	0.00	0.00
0.00	0.00	0.00

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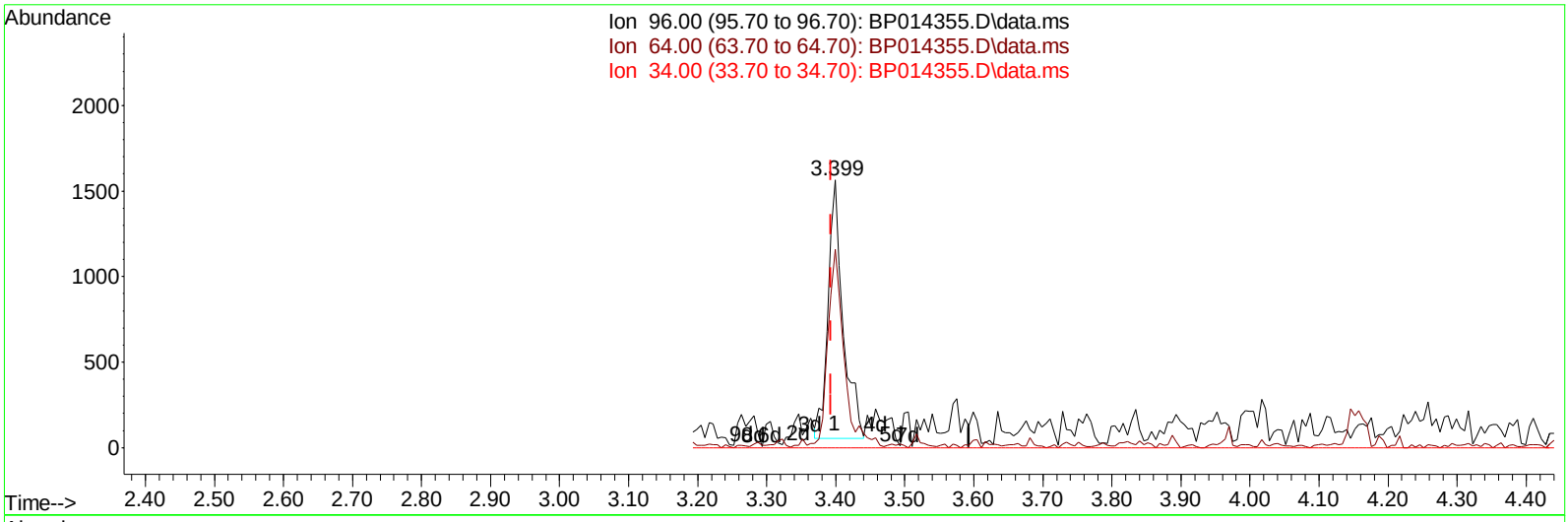

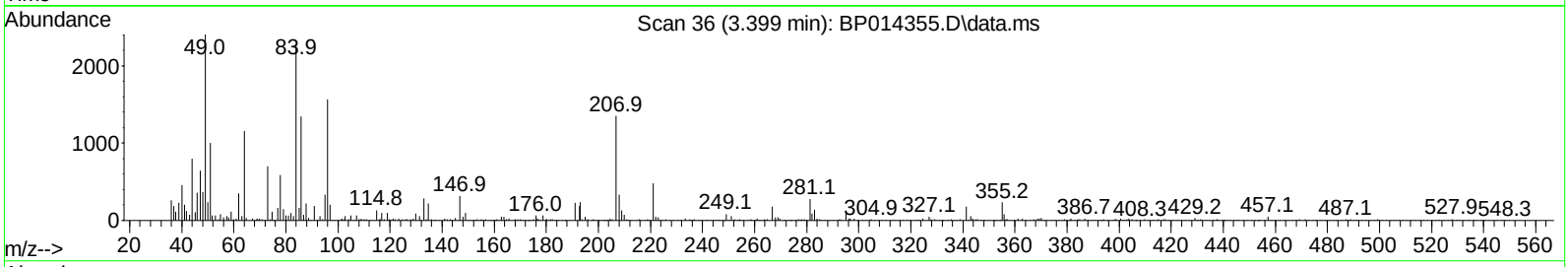

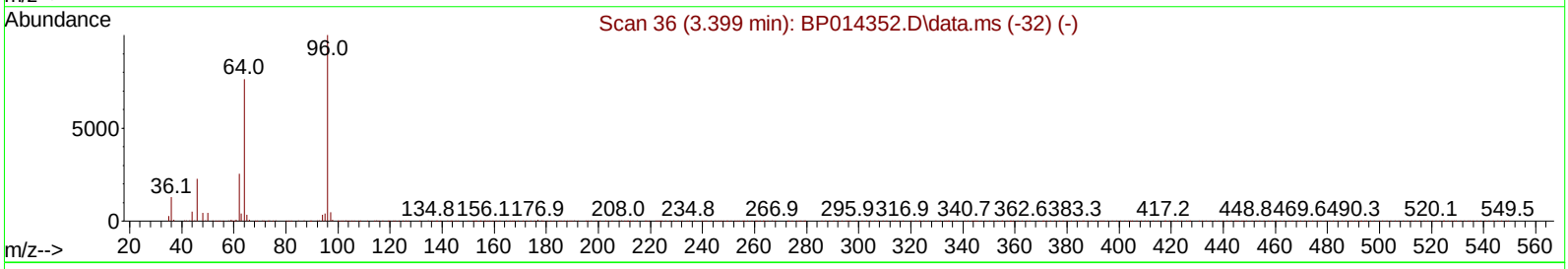

TIC: BP014355.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.399min (+ 0.006) 0.60 ng/uL m

response 2257

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	75.70	74.09
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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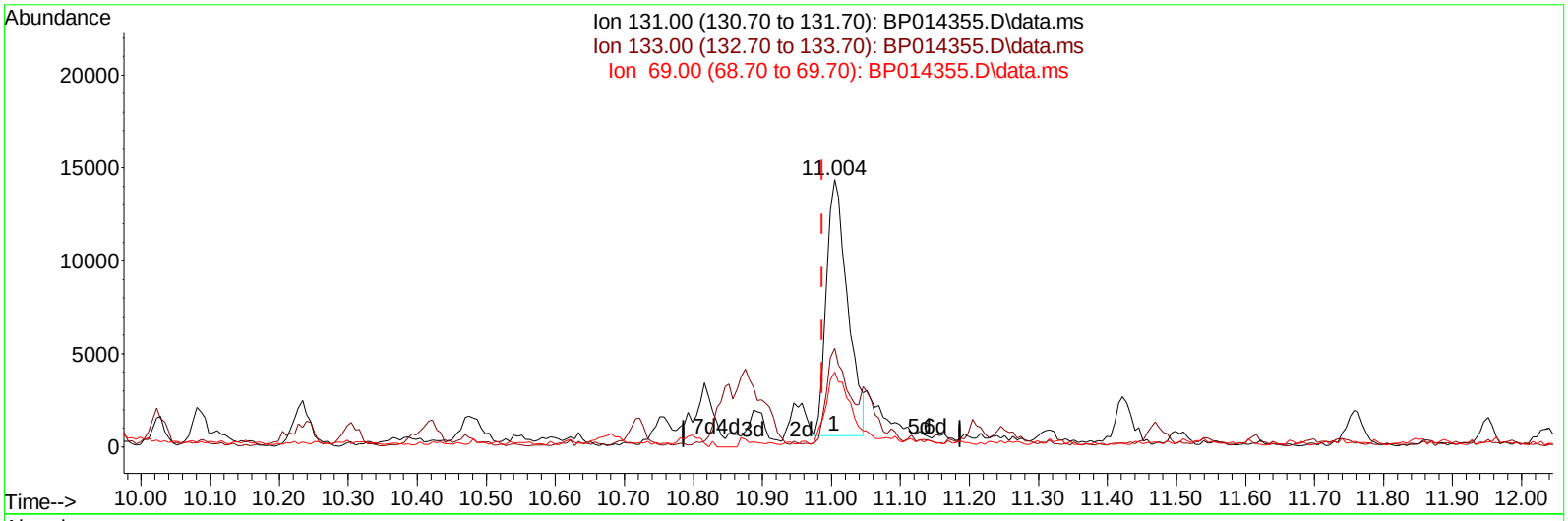

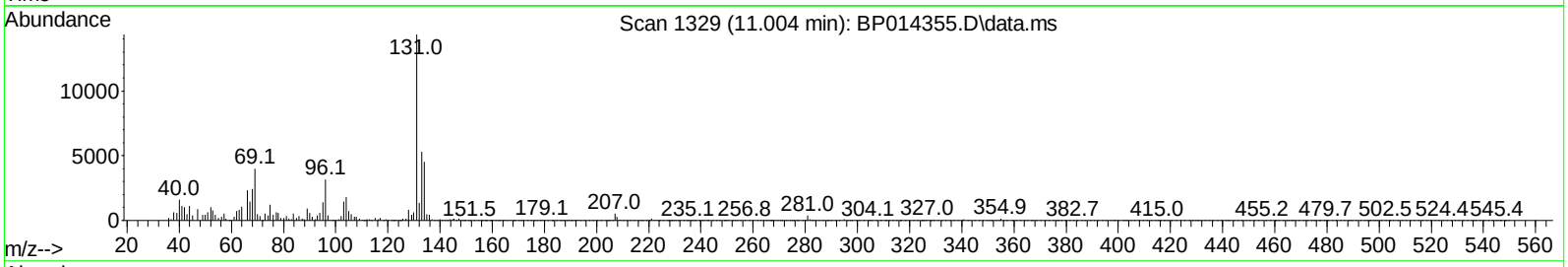

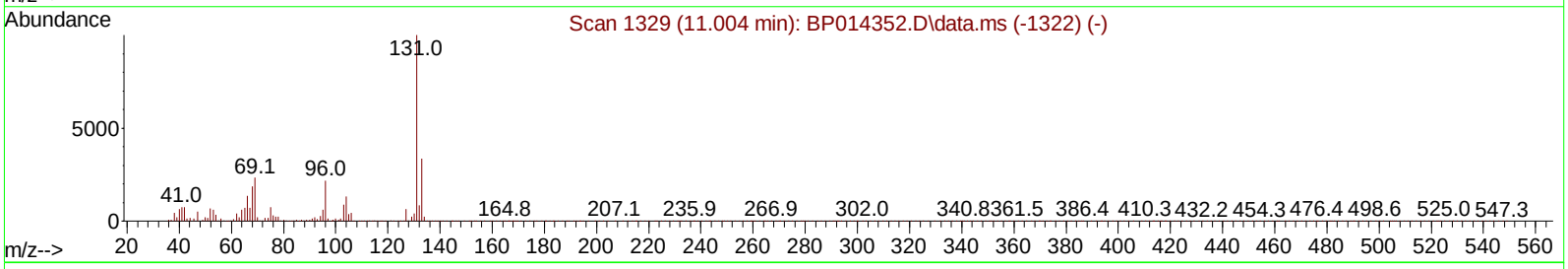

TIC: BP014355.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.004min (+ 0.018) 2.09 ng/ul

response 29586

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.20	36.96
69.00	21.30	27.85#
0.00	0.00	0.00

Quantitation Report (Qedit)

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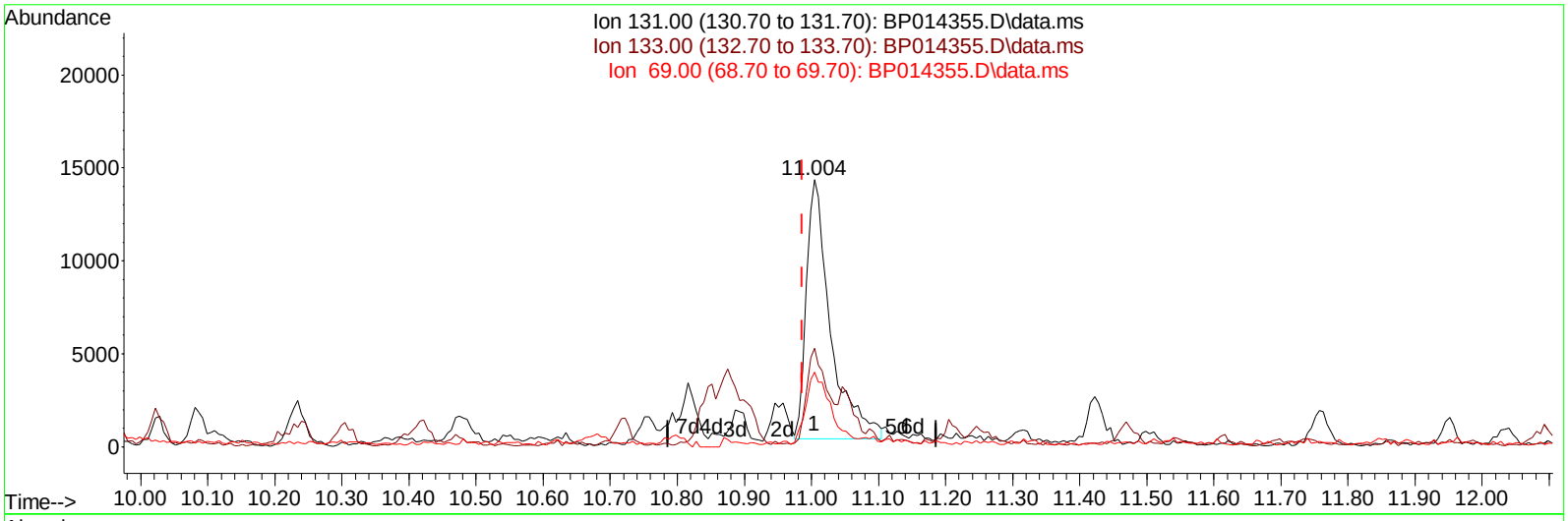

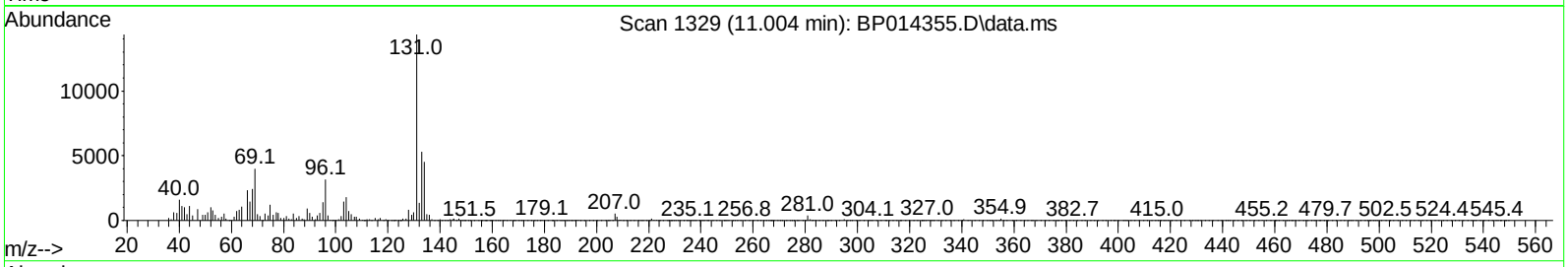

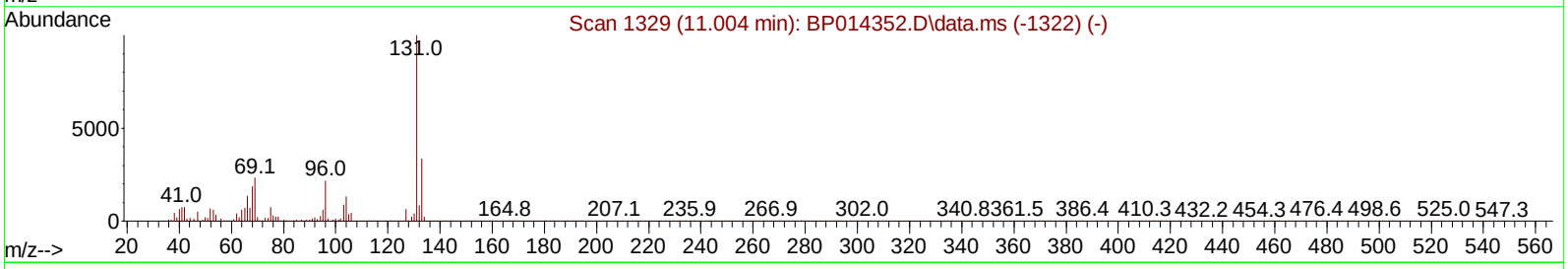

TIC: BP014355.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.004min (+ 0.018) 2.47 ng/ul m

response 34982

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.20	36.96
69.00	21.30	27.85#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.022	152	145002	20.000	ng/ul	0.00
20) Naphthalene-d8	10.846	136	639706	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.675	164	442416	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.433	188	989919	20.000	ng/ul	0.00
79) Chrysene-d12	21.521	240	844064	20.000	ng/ul	0.00
88) Perylene-d12	24.045	264	743494	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.399	96	2257m	0.604	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.193	99	18213	1.362	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.346	67	61397	7.156	ng/ul	0.00
11) 2-Chlorophenol-d4	7.558	132	51702	5.349	ng/ul	0.01
15) 4-Methylphenol-d8	8.746	113	37120	3.441	ng/ul	0.01
21) Nitrobenzene-d5	9.204	128	31854	6.168	ng/ul	0.00
24) 2-Nitrophenol-d4	9.928	143	36218	6.125	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.481	165	56797	5.274	ng/ul	0.02
31) 4-Chloroaniline-d4	11.004	131	34982m	2.466	ng/ul	0.02
46) Dimethylphthalate-d6	14.081	166	294340	8.205	ng/ul	0.00
49) Acenaphthylene-d8	14.369	160	290420	7.296	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.669	176	248049	8.292	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.798	200	38745	5.319	ng/ul	0.00
73) Anthracene-d10	17.533	188	397940	8.306	ng/ul	0.00
81) Pyrene-d10	19.763	212	477609	8.424	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.880	264	326095	8.255	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.899	128	1134362	31.835	ng/ul	98
36) 2-Methylnaphthalene	12.504	142	164064	6.794	ng/ul	100
37) 1-Methylnaphthalene	12.722	142	126141	5.267	ng/ul	94
43) 1,1'-Biphenyl	13.510	154	52140	1.459	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.304	232	60300	6.456	ng/ul	97
61) Fluorene	15.722	166	34756	1.018	ng/ul#	98
71) Pentachlorophenol	17.086	266	1367016	166.770	ng/ul	99
72) Phenanthrene	17.481	178	120461	2.187	ng/ul	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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