Quantitation Report (Qedit)

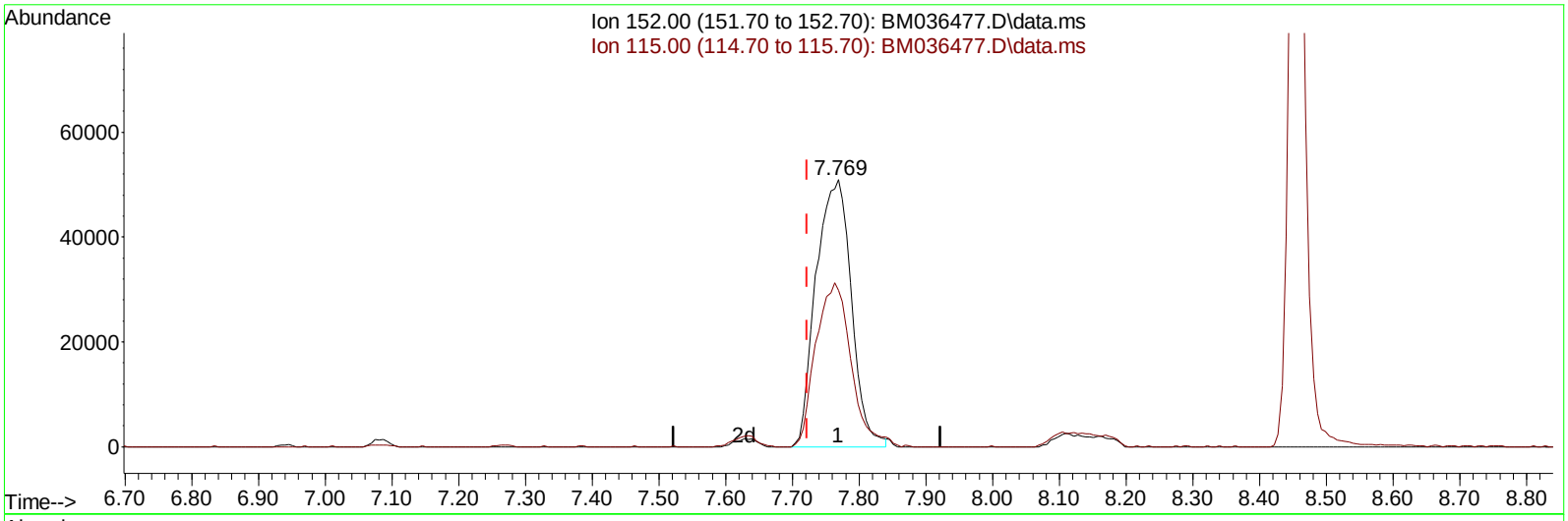
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090122\
Data File : BM036477.D
Acq On : 01 Sep 2022 17:36
Operator : CG/JU
Sample : N4458-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

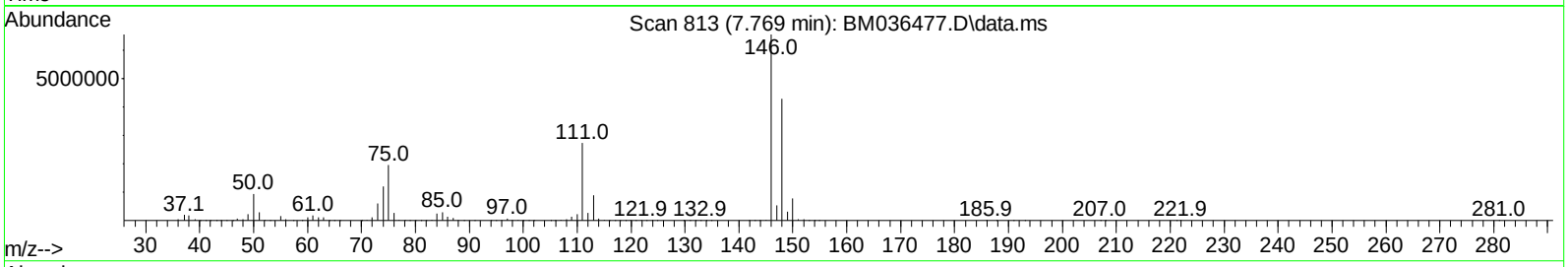
Quant Time: Sep 02 01:36:54 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM081622.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 02 01:33:23 2022
Response via : Initial Calibration

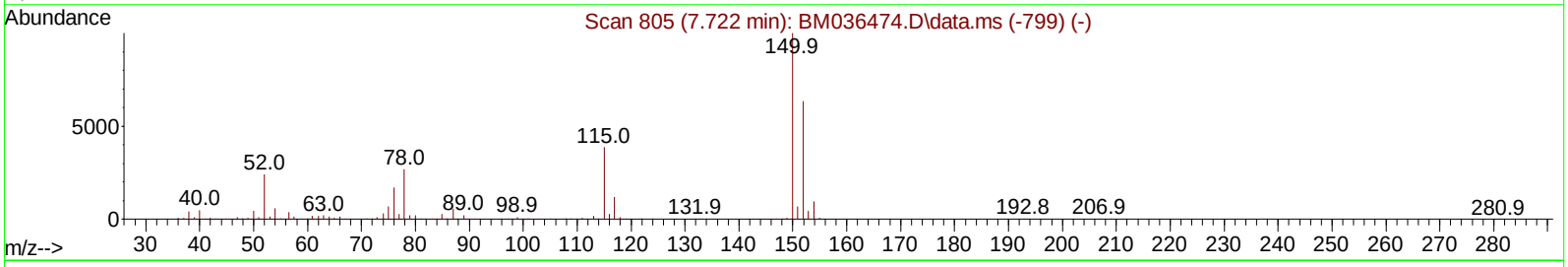
Instrument :
BNA_M
ClientSampleId :
C0KW5

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/02/2022
Supervised By :Sohil Jodhani 09/02/2022







TIC: BM036477.D\data.ms

(1) 1,4-Dichlorobenzene-d4 (I)

7.769min (+ 0.047) 20.00 ng/ul

response 186471

Ion	Exp%	Act%
152.00	100.00	100.00
115.00	59.00	58.68
0.00	0.00	0.00
0.00	0.00	0.00

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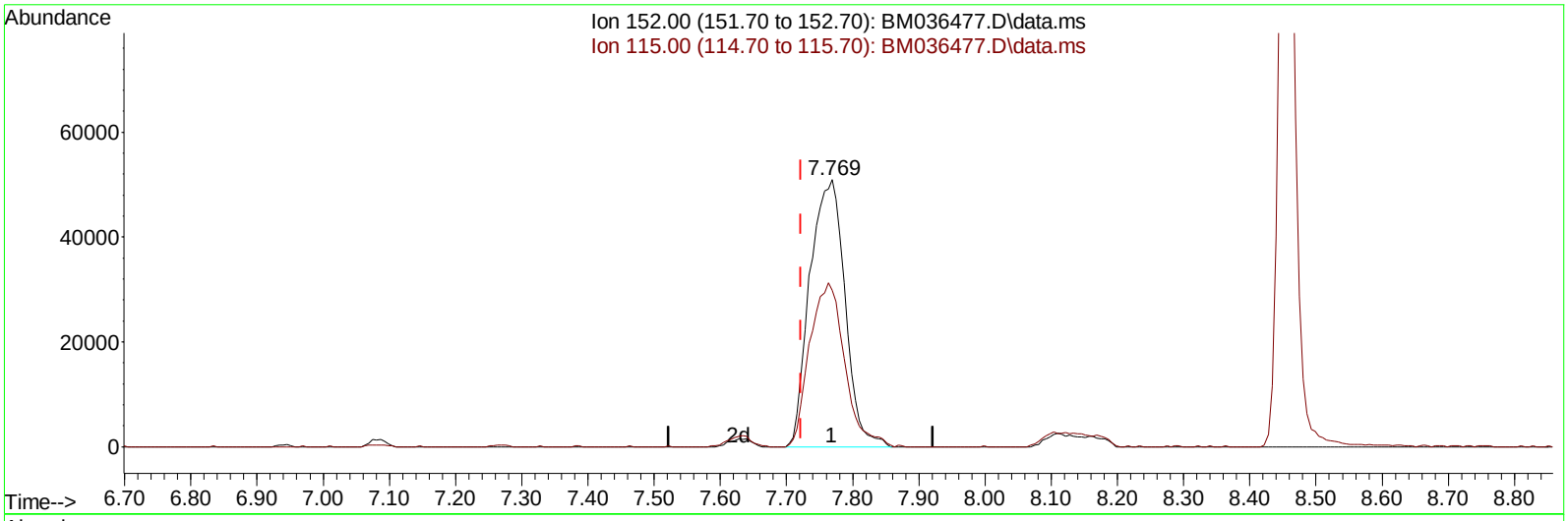

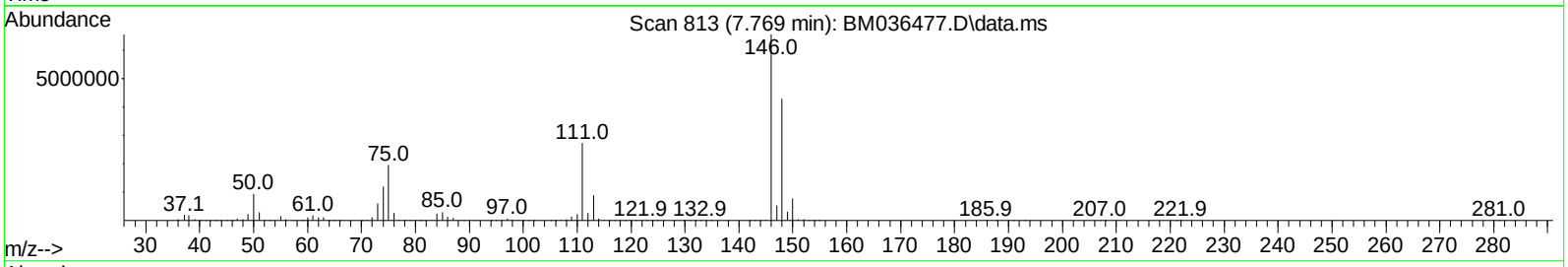

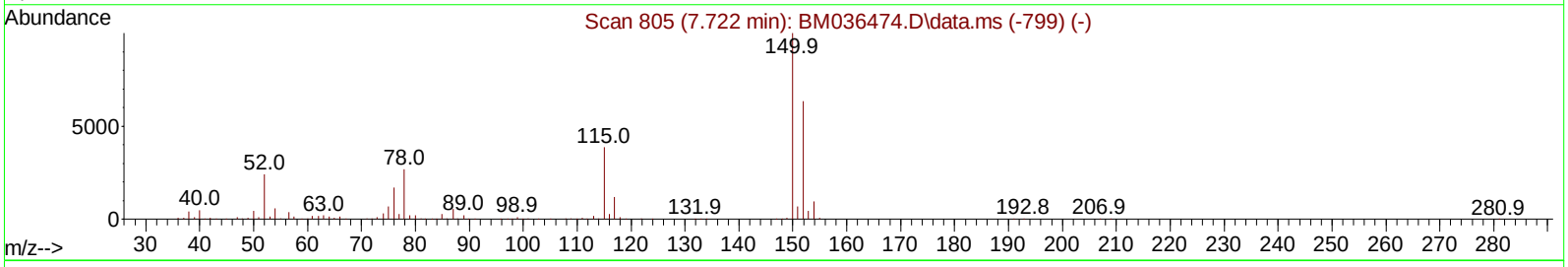

TIC: BM036477.D\data.ms

(1) 1,4-Dichlorobenzene-d4 (I)

7.769min (+ 0.047) 20.00 ng/ul m

response 187134

Ion	Exp%	Act%
152.00	100.00	100.00
115.00	59.00	58.68
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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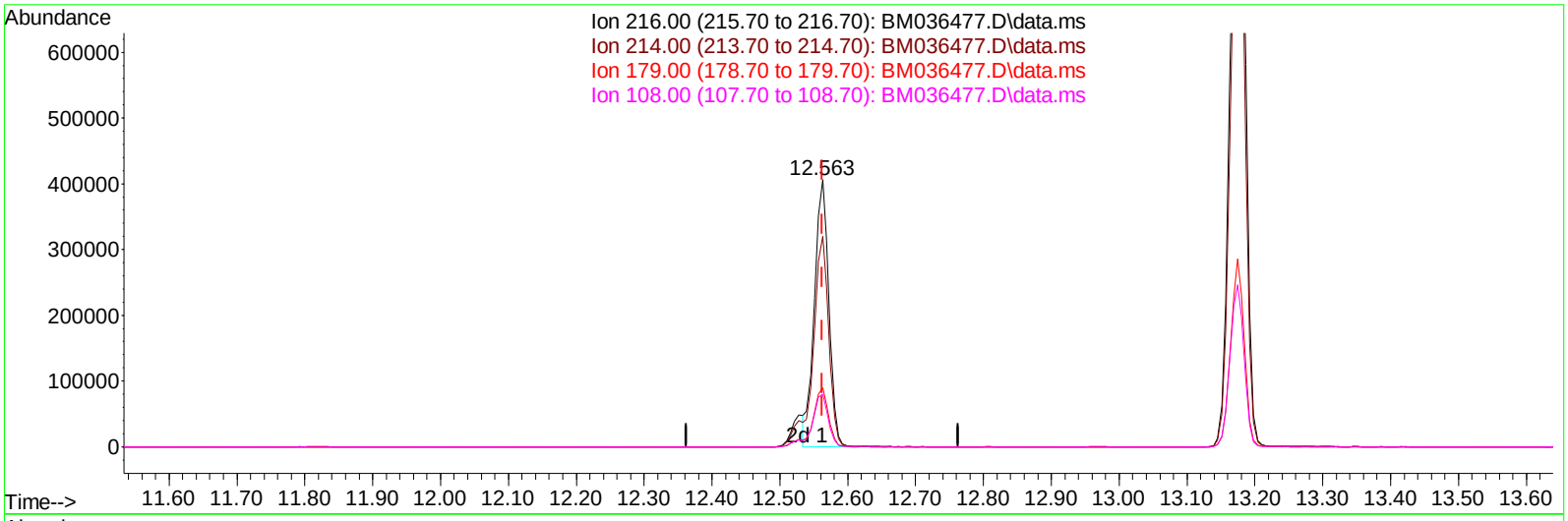

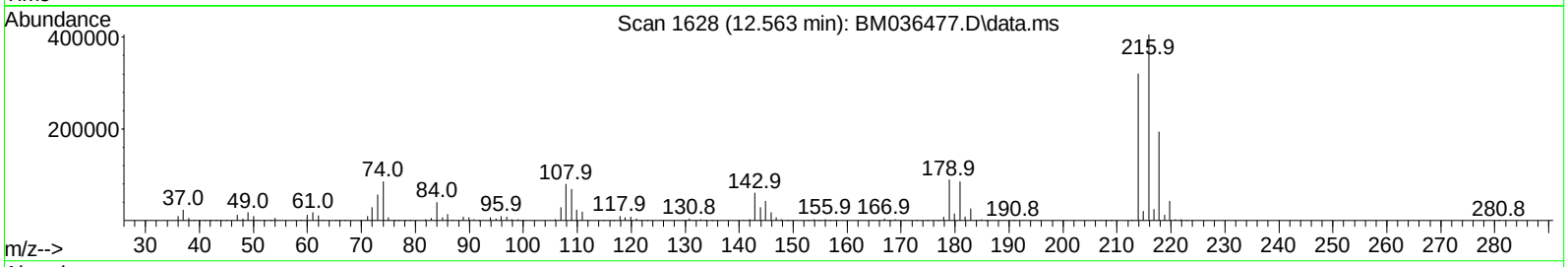

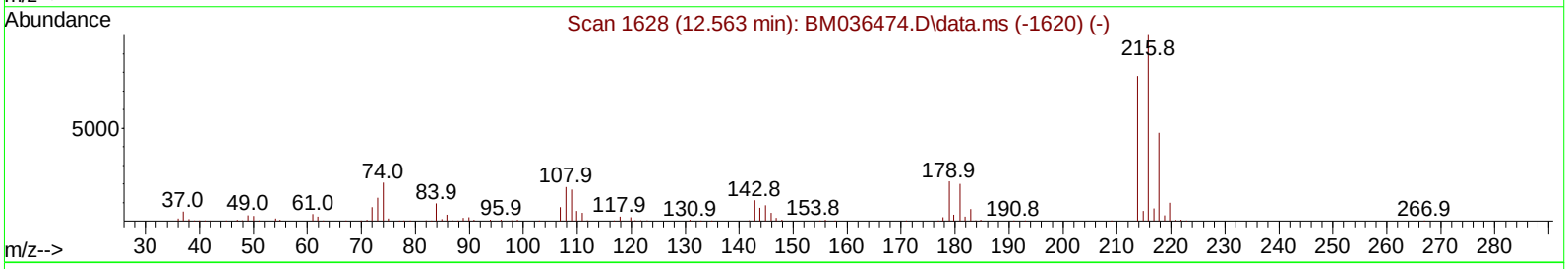

TIC: BM036477.D\data.ms

(39) 1,2,4,5-Tetrachlorobenzene

12.563min (+ 0.000) 47.51 ng/ul

response 602075

Ion	Exp%	Act%
216.00	100.00	100.00
214.00	78.00	78.85
179.00	21.60	21.95
108.00	17.50	19.82

Quantitation Report (Qedit)

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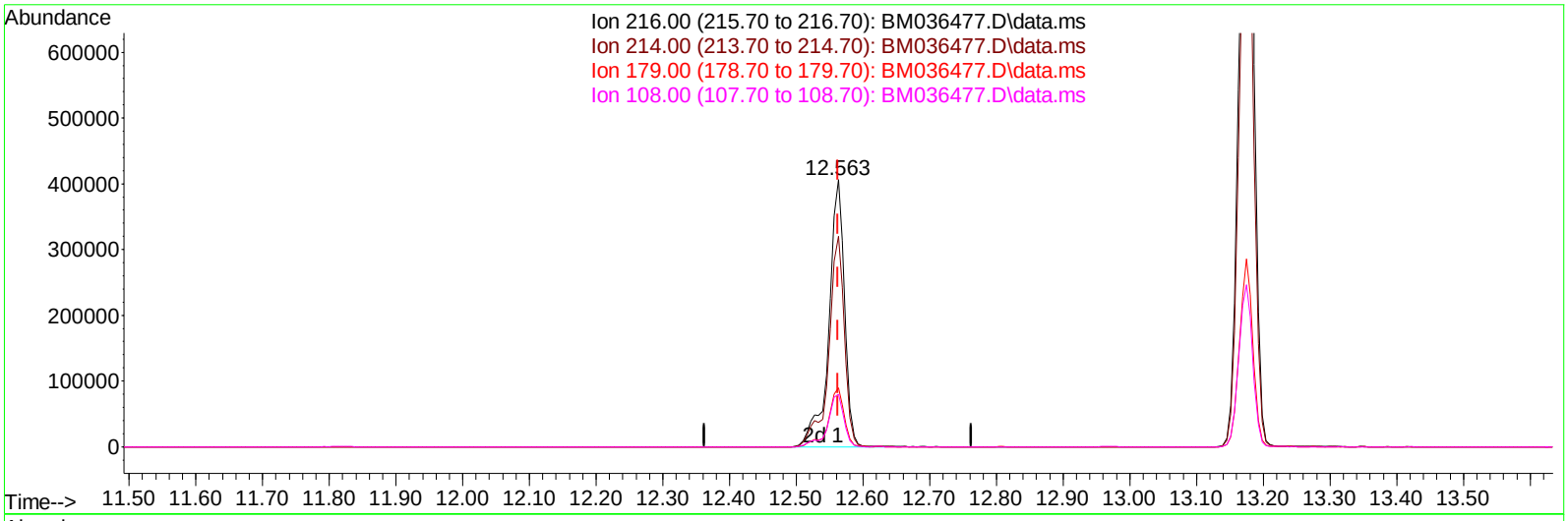

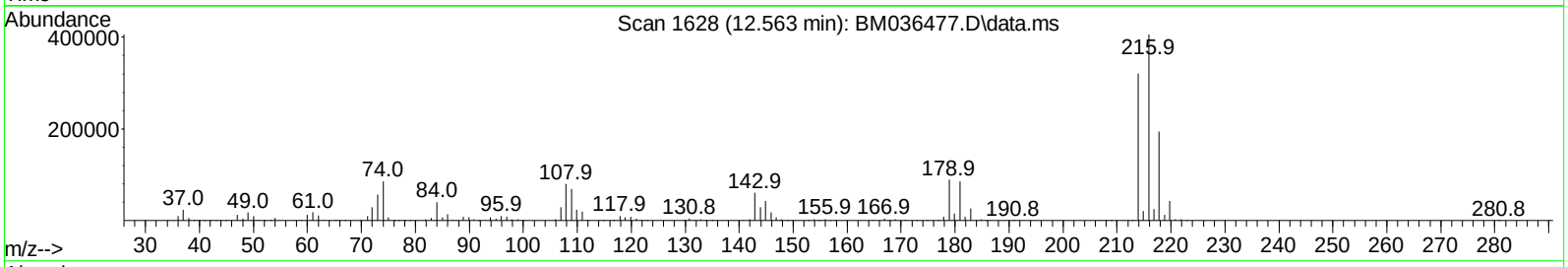

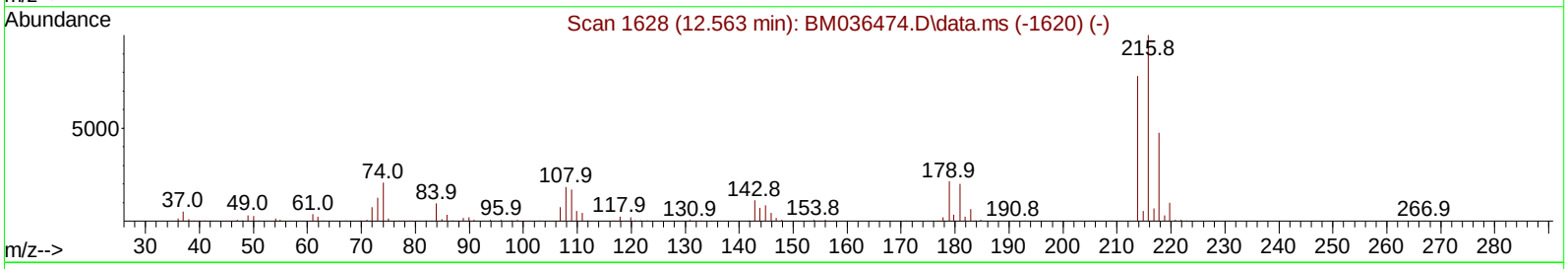

TIC: BM036477.D\data.ms

(39) 1,2,4,5-Tetrachlorobenzene

12.563min (+ 0.000) 52.25 ng/ul m

response 662210

Ion	Exp%	Act%
216.00	100.00	100.00
214.00	78.00	78.85
179.00	21.60	21.95
108.00	17.50	19.82

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	7.769	152	187134m	20.000	ng/ul	0.05
20) Naphthalene-d8	10.545	136	840527	20.000	ng/ul	0.02
38) Acenaphthene-d10	14.374	164	458533	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.121	188	967517	20.000	ng/ul	0.00
79) Chrysene-d12	21.309	240	1042005	20.000	ng/ul	0.00
88) Perylene-d12	23.603	264	1055070	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.128	96	26704	5.438	ng/uL	0.00
4) Pyridine-d5	3.563	84	177623	13.118	ng/ul	0.00
7) Phenol-d5	6.910	99	134263	8.405	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.081	67	501943	49.922	ng/ul	0.01
11) 2-Chlorophenol-d4	7.263	132	447484	35.655	ng/ul	0.00
15) 4-Methylphenol-d8	8.457	113	258414	21.667	ng/ul	0.00
21) Nitrobenzene-d5	8.904	128	310498	48.723	ng/ul	0.00
24) 2-Nitrophenol-d4	9.622	143	316683	48.991	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.163	165	496567	42.992	ng/ul	0.01
31) 4-Chloroaniline-d4	10.681	131	454060	25.358	ng/ul	0.00
46) Dimethylphthalate-d6	13.804	166	1486981	51.260	ng/ul	0.00
49) Acenaphthylene-d8	14.069	160	1792335	49.538	ng/ul	0.00
54) 4-Nitrophenol-d4	14.610	143	38122	6.936	ng/ul	0.00
60) Fluorene-d10	15.369	176	1386753	52.903	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.504	200	222996	44.831	ng/ul	0.00
73) Anthracene-d10	17.221	188	2218856	51.577	ng/ul	0.00
81) Pyrene-d10	19.515	212	2639883	48.839	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.456	264	2684136	51.888	ng/ul	0.00
Target Compounds						Qvalue
8) Phenol	6.940	94	24781	1.492	ng/ul	94
12) 2-Chlorophenol	7.298	128	23696	1.806	ng/ul	95
22) Nitrobenzene	8.945	77	1460331	96.713	ng/ul	97
25) 2-Nitrophenol	9.651	139	15687	2.178	ng/ul#	85
39) 1,2,4,5-Tetrachloroben...	12.563	216	662210m	52.250	ng/ul	
75) 1,2,3,4-Tetrachloroben...	13.175	216	1739255	119.807	ng/uL	98
76) Pentachlorobenzene	14.692	250	50237	3.706	ng/uL	100

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

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