Quantitation Report (Qedit)

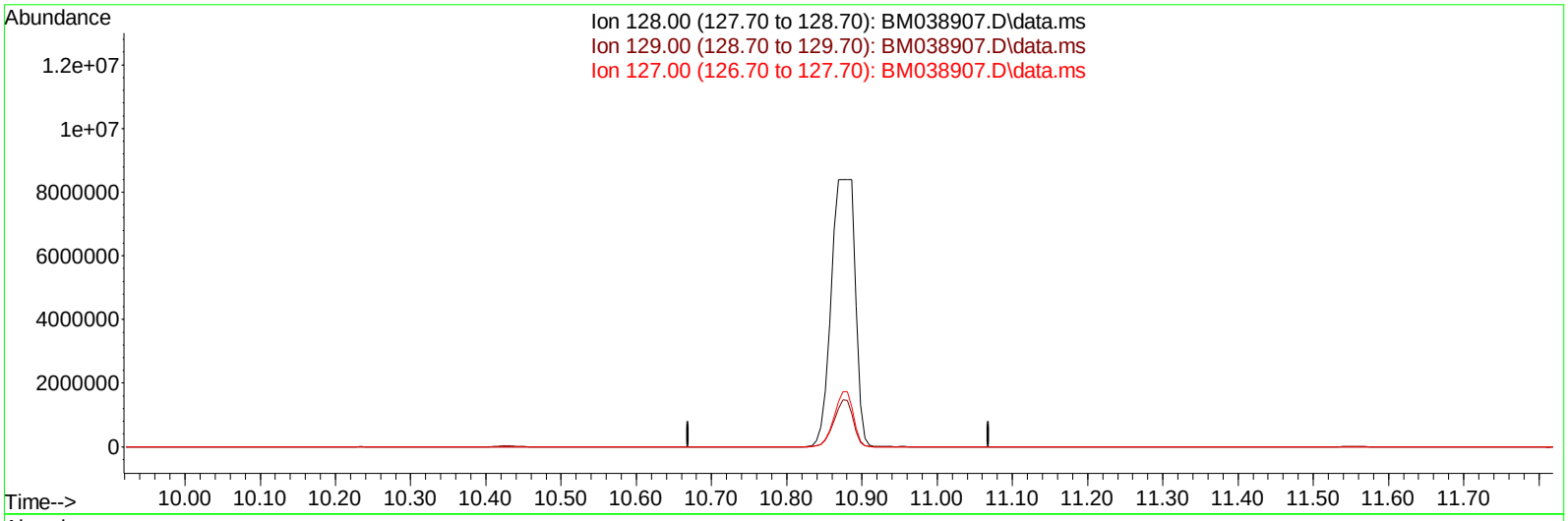
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030723\
Data File : BM038907.D
Acq On : 07 Mar 2023 22:15
Operator : CG/JU
Sample : 01746-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

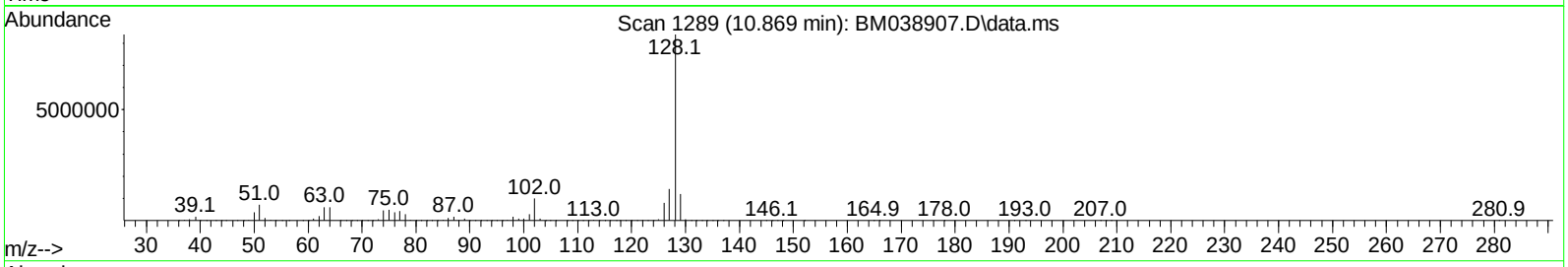
Quant Time: Mar 07 22:51:41 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022823.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 06 23:57:30 2023
Response via : Initial Calibration

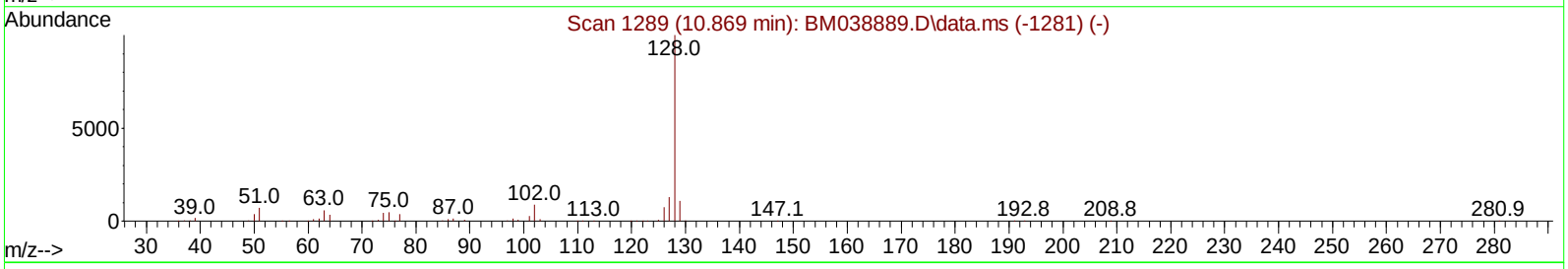
Instrument :
BNA_M
ClientSampleId :
DCAC7

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 03/08/2023
Supervised By :Jagrut Upadhyay 03/08/2023







TIC: BM038907.D\data.ms

(30) Naphthalene

10.869min (-10.869) 0.00 ng/ul

response 0

Ion	Exp%	Act%
128.00	100.00	0.00
129.00	10.70	0.00#
127.00	12.80	0.00#
0.00	0.00	0.00

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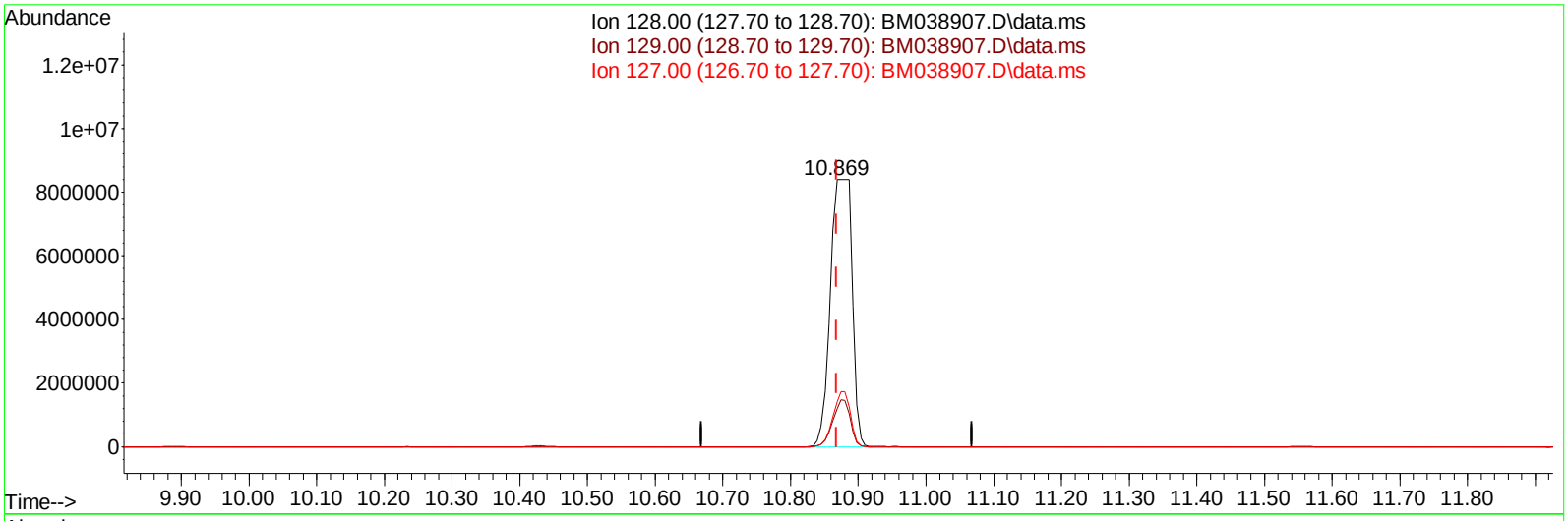

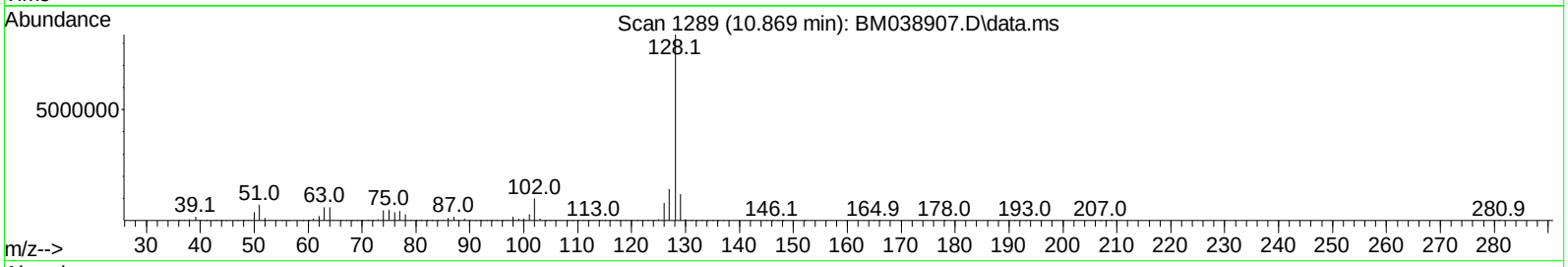

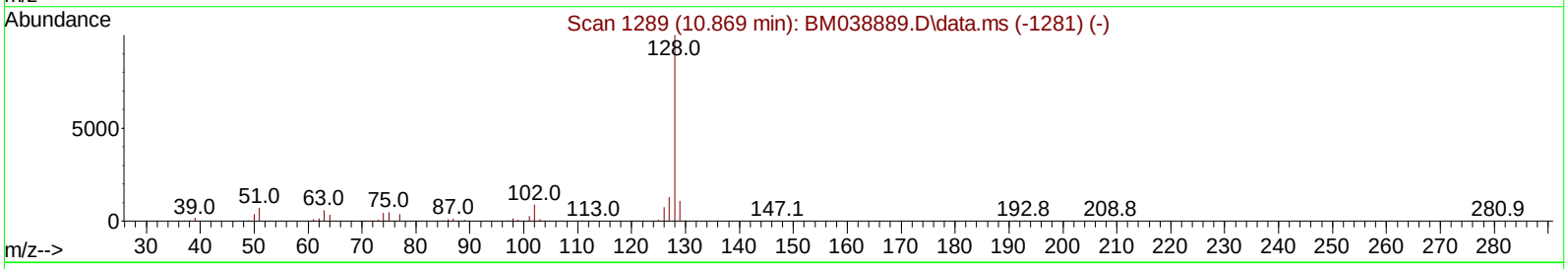

TIC: BM038907.D\data.ms

(30) Naphthalene

10.869min (-0.000) 239.84 ng/ul m

response 18667220

Ion	Exp%	Act%
128.00	100.00	100.00
129.00	10.70	14.22#
127.00	12.80	16.82#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030723\
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Misc :
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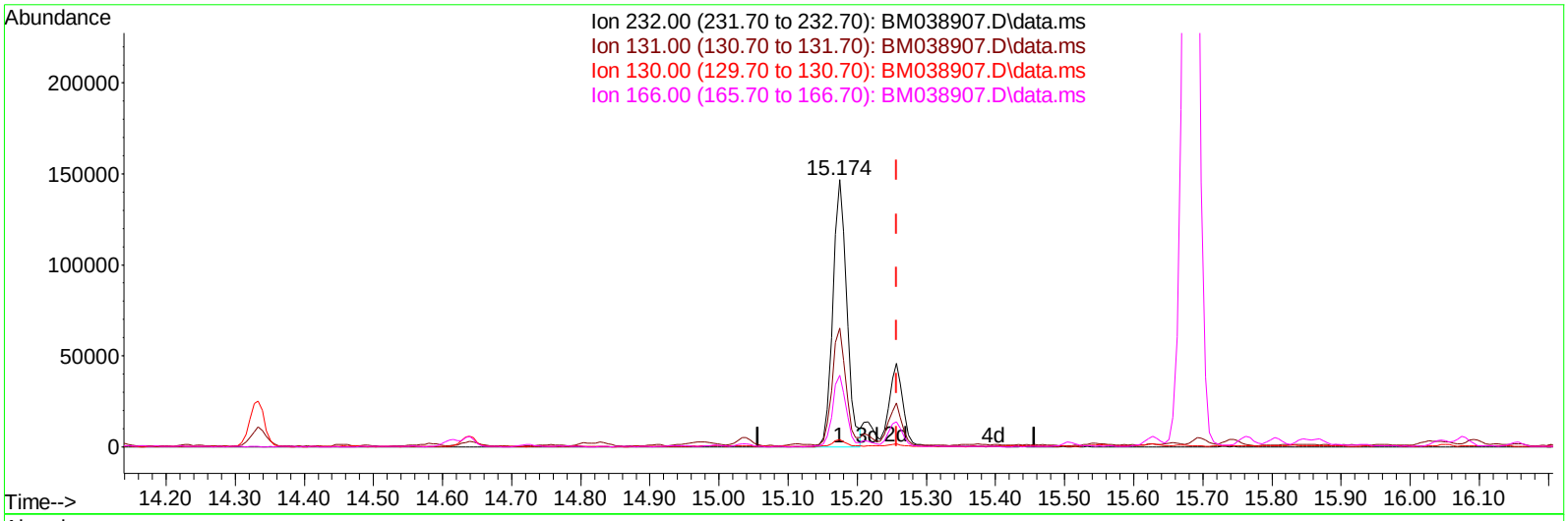

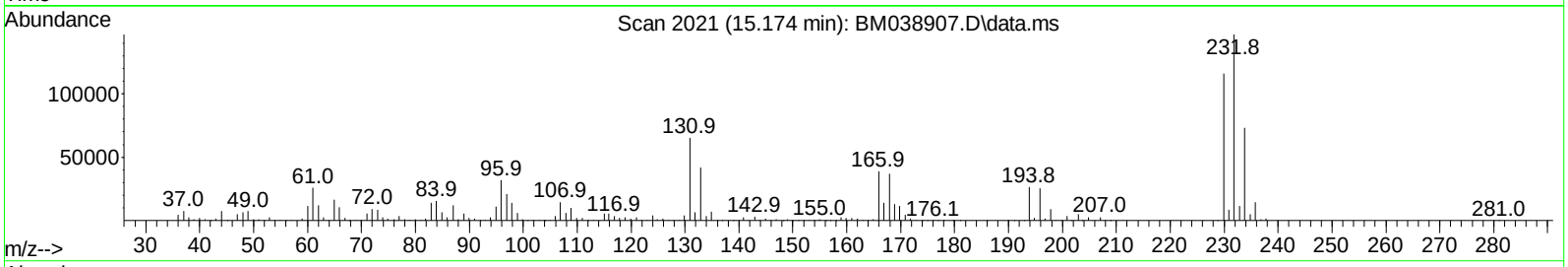

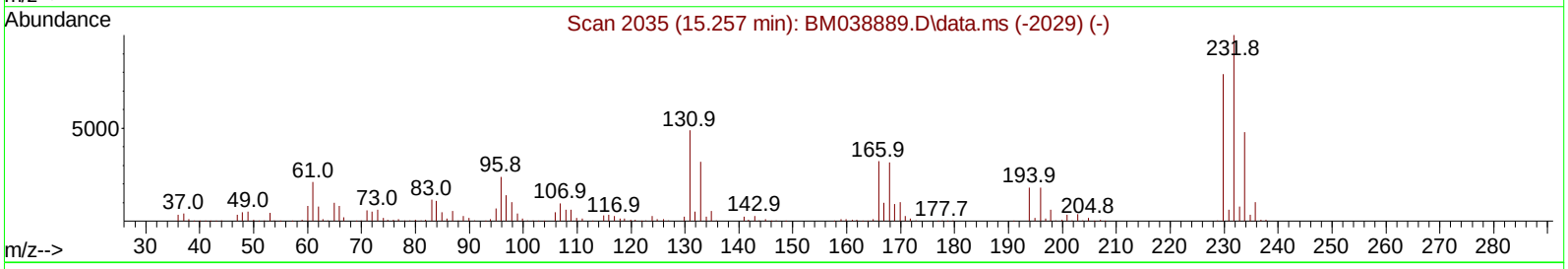

TIC: BM038907.D\data.ms

(58) 2,3,4,6-Tetrachlorophenol

15.174min (-0.082) 12.82 ng/ul

response 204892

Ion	Exp%	Act%
232.00	100.00	100.00
131.00	50.70	44.53
130.00	2.50	2.74
166.00	32.40	26.70

Quantitation Report (Qedit)

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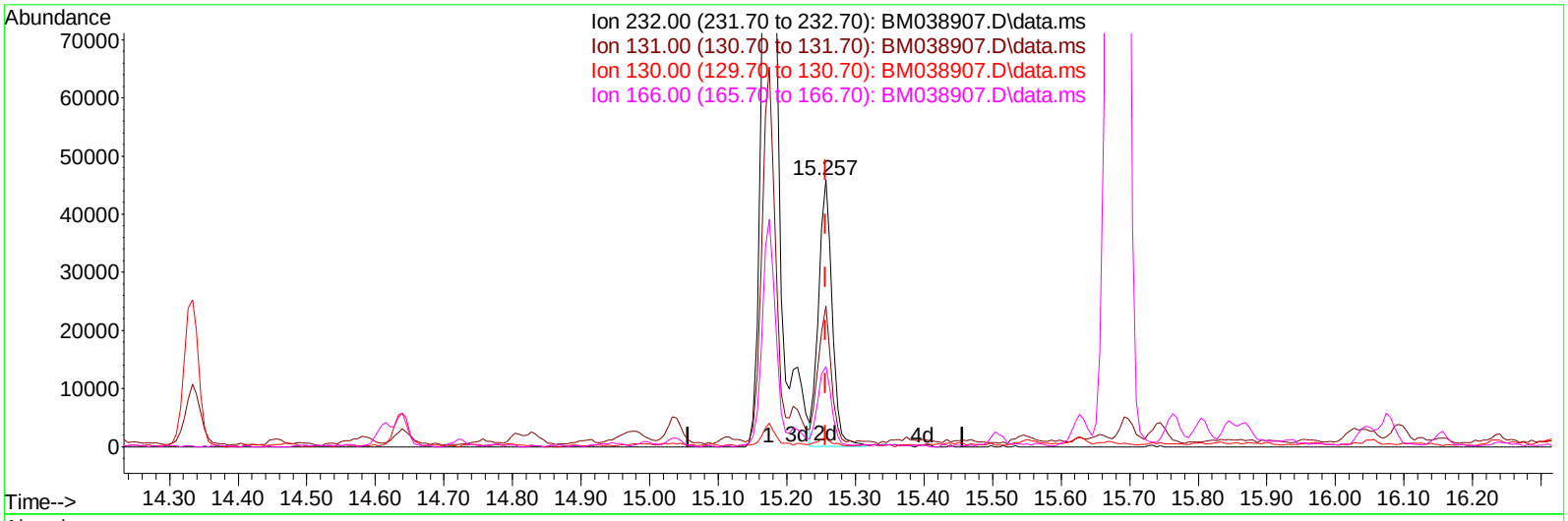

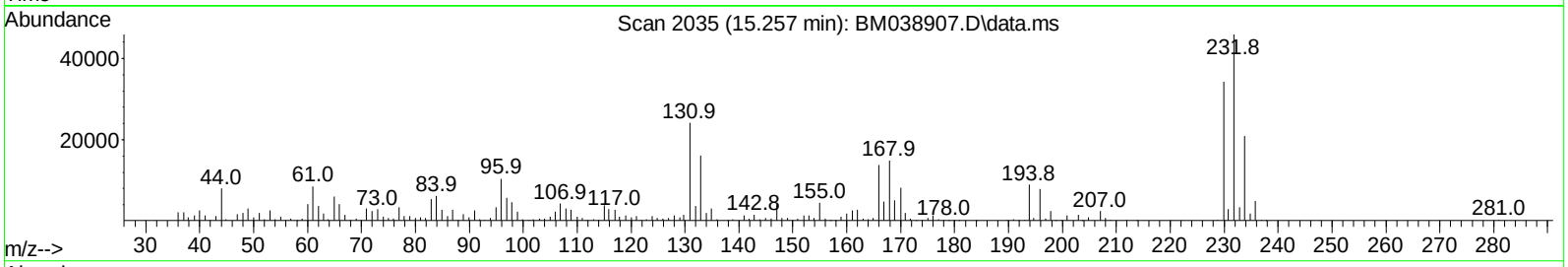

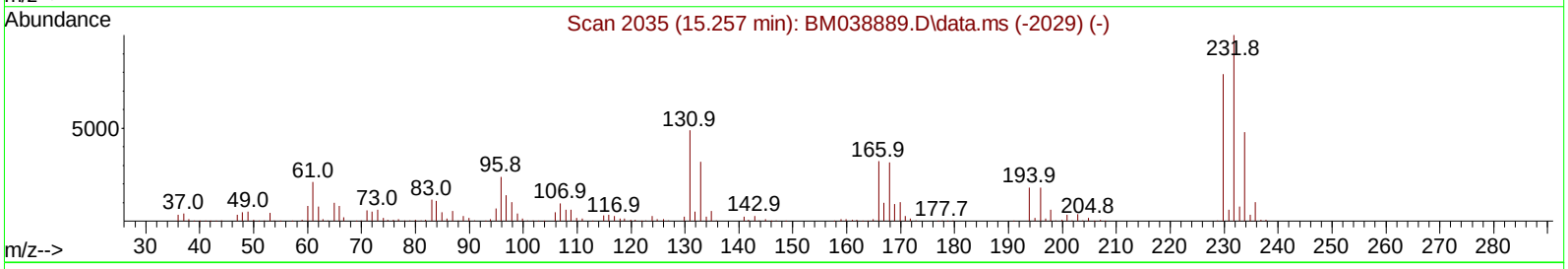

TIC: BM038907.D\data.ms

(58) 2,3,4,6-Tetrachlorophenol

15.257min (-0.000) 3.97 ng/ul m

response 63446

Ion	Exp%	Act%
232.00	100.00	100.00
131.00	50.70	52.63
130.00	2.50	3.22#
166.00	32.40	30.15

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	8.004	152	292310	20.000	ng/ul	0.00
20) Naphthalene-d8	10.822	136	1364009	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.639	164	884294	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.380	188	1909249	20.000	ng/ul	0.00
79) Chrysene-d12	21.556	240	1774479	20.000	ng/ul	0.00
88) Perylene-d12	24.009	264	2012909	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.375	96	33260	4.249	ng/uL	0.00
4) Pyridine-d5	3.804	84	196377	9.124	ng/ul	0.00
7) Phenol-d5	7.151	99	161401	5.889	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.328	67	517265	29.541	ng/ul	0.00
11) 2-Chlorophenol-d4	7.528	132	485194	23.760	ng/ul	0.00
15) 4-Methylphenol-d8	8.704	113	311228	14.416	ng/ul	0.00
21) Nitrobenzene-d5	9.169	128	326737	34.121	ng/ul	0.00
24) 2-Nitrophenol-d4	9.892	143	317724	35.410	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.428	165	557787	26.752	ng/ul	0.00
31) 4-Chloroaniline-d4	10.951	131	797899	22.959	ng/ul	0.00
46) Dimethylphthalate-d6	14.051	166	2222496	32.449	ng/ul	0.00
49) Acenaphthylene-d8	14.333	160	2444462	30.536	ng/ul	0.00
54) 4-Nitrophenol-d4	14.815	143	68720	5.012	ng/ul	0.00
60) Fluorene-d10	15.627	176	1948302	32.254	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.739	200	336802	33.932	ng/ul	0.00
73) Anthracene-d10	17.480	188	3259522	34.622	ng/ul	0.00
81) Pyrene-d10	19.768	212	3755806	38.483	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.850	264	3732563	36.796	ng/ul	0.00
Target Compounds						Qvalue
26) 2,4-Dimethylphenol	10.016	107	43533	1.665	ng/ul#	88
30) Naphthalene	10.869	128	18667220m	239.837	ng/ul	
36) 2-Methylnaphthalene	12.474	142	1506245	29.648	ng/ul	99
37) 1-Methylnaphthalene	12.692	142	1083334	21.164	ng/ul	98
42) 2,4,5-Trichlorophenol	13.139	196	32576	1.774	ng/ul	98
43) 1,1'-Biphenyl	13.474	154	783521	11.233	ng/ul	99
50) Acenaphthylene	14.357	152	199189	2.244	ng/ul	97
52) Acenaphthene	14.704	153	1717074	28.097	ng/ul	99
56) Dibenzofuran	15.033	168	2322577	27.375	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.257	232	63446m	3.969	ng/ul	
61) Fluorene	15.680	166	848660	11.930	ng/ul	97
71) Pentachlorophenol	17.027	266	234103	16.176	ng/ul	99
72) Phenanthrene	17.421	178	1276551	11.572	ng/ul	100
77) Carbazole	17.786	167	6195735	59.402	ng/ul	100

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

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