Quantitation Report (Qedit)

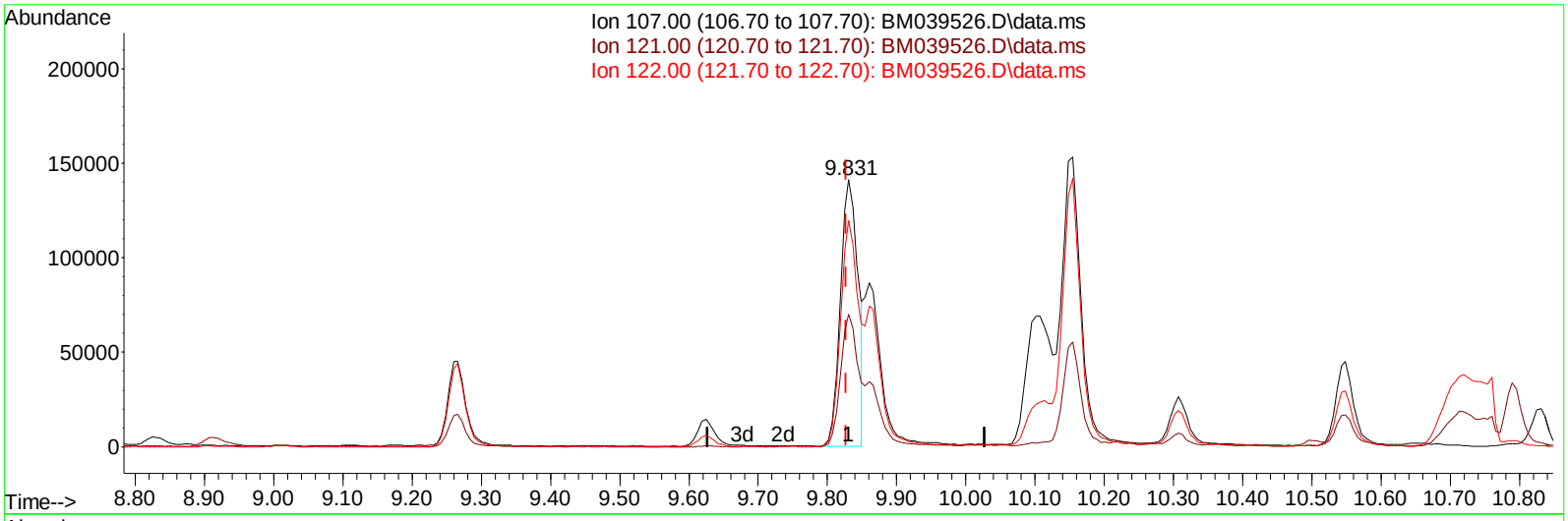
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042023\
Data File : BM039526.D
Acq On : 20 Apr 2023 15:59
Operator : CG/JU
Sample : 02296-19
Misc :
ALS Vial : 7 Sample Multiplier: 1

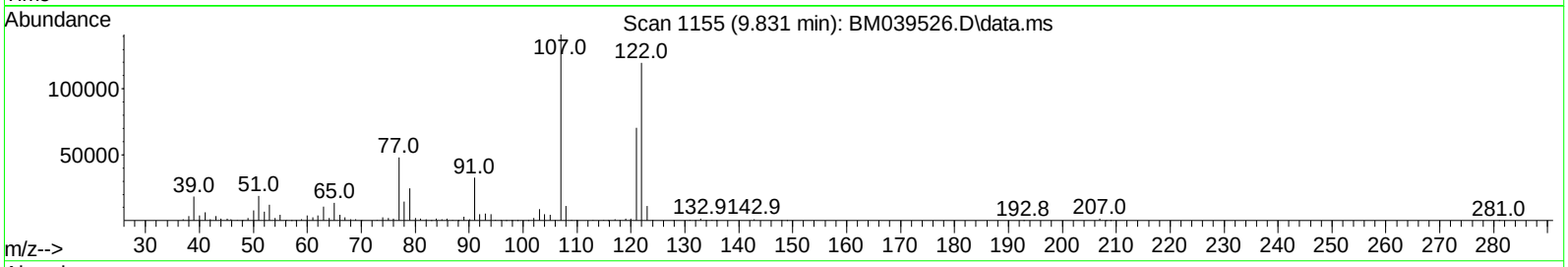
Quant Time: Apr 21 00:37:51 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 19 08:18:41 2023
Response via : Initial Calibration

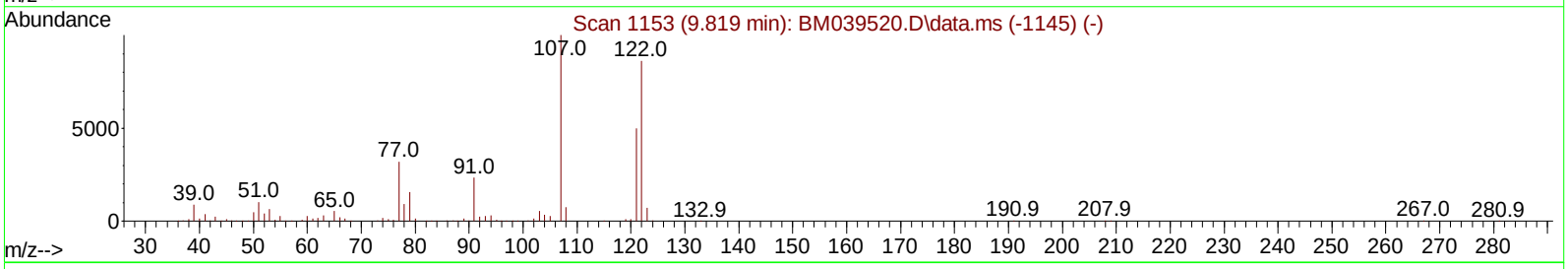
Instrument :
BNA_M
ClientSampleId :
DCBM8

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/21/2023







TIC: BM039526.D\data.ms

(26) 2,4-Dimethylphenol

9.831min (+ 0.003) 12.08 ng/ul

response 246907

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	48.90	49.74
122.00	85.10	84.77
0.00	0.00	0.00

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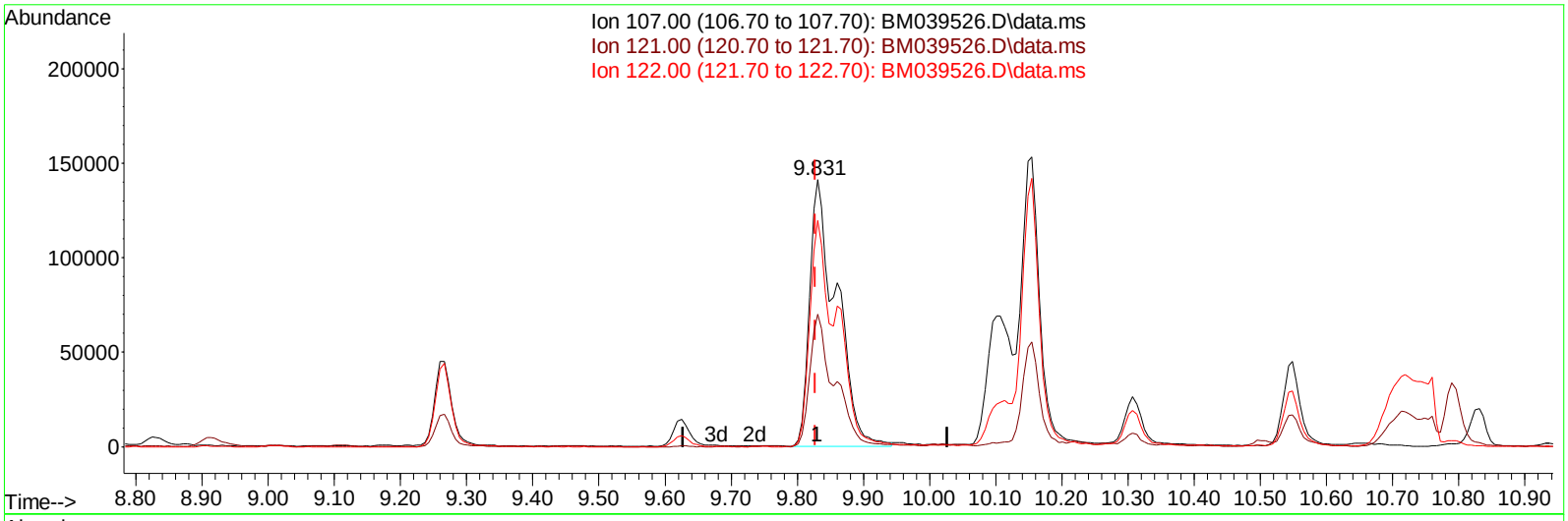

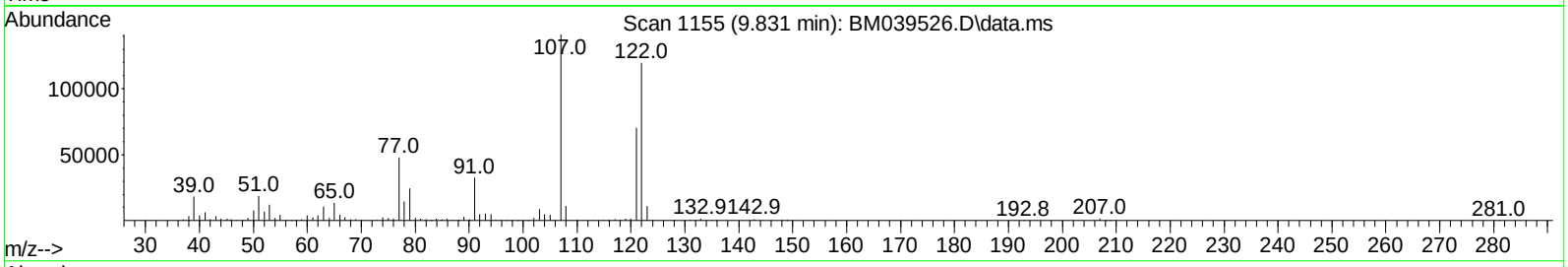

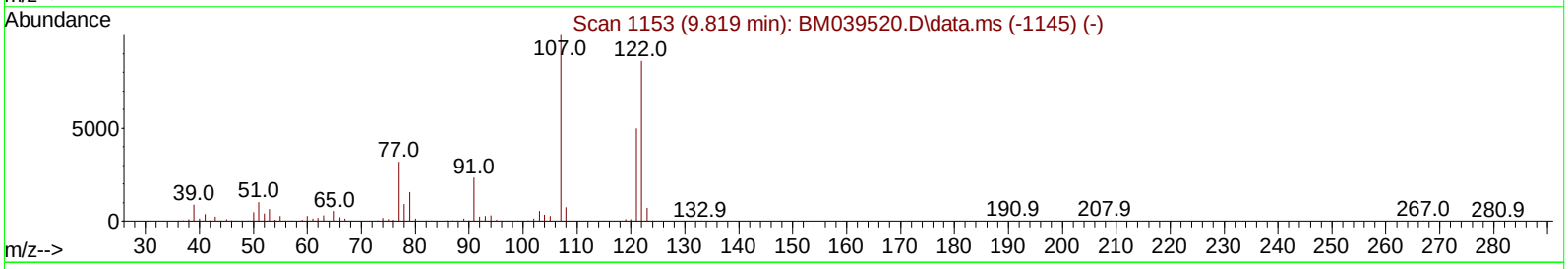

TIC: BM039526.D\data.ms

(26) 2,4-Dimethylphenol

9.831min (+ 0.003) 19.36 ng/ul m

response 395742

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	48.90	49.74
122.00	85.10	84.77
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : CG/JU
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Misc :
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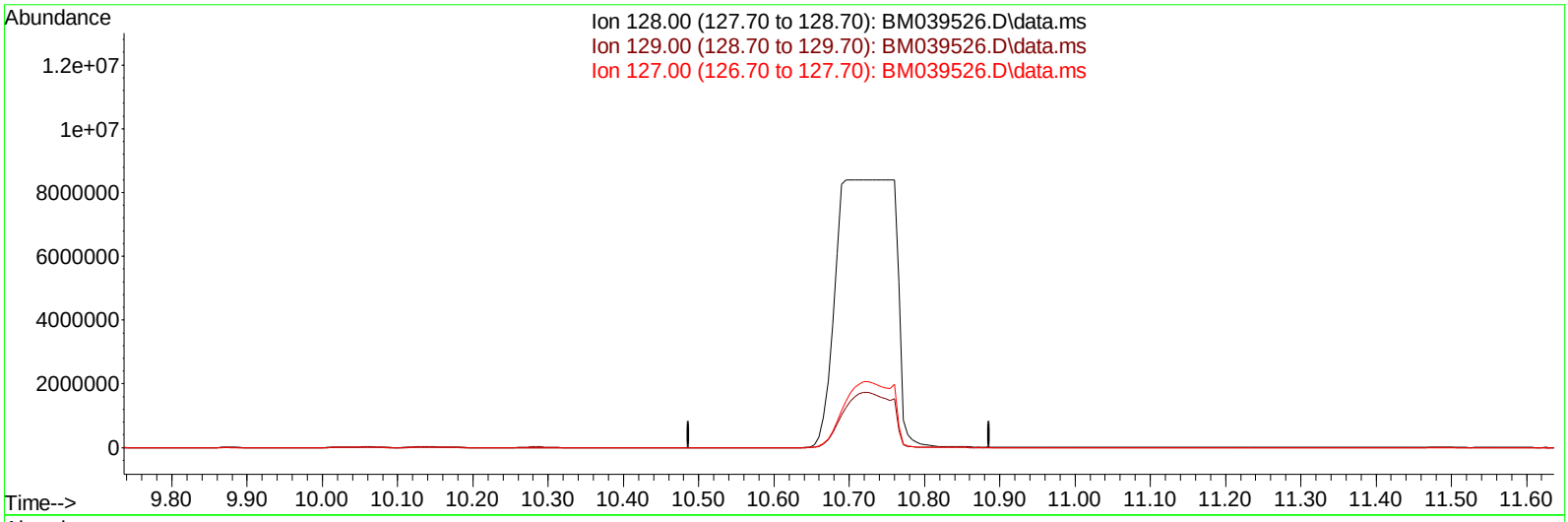

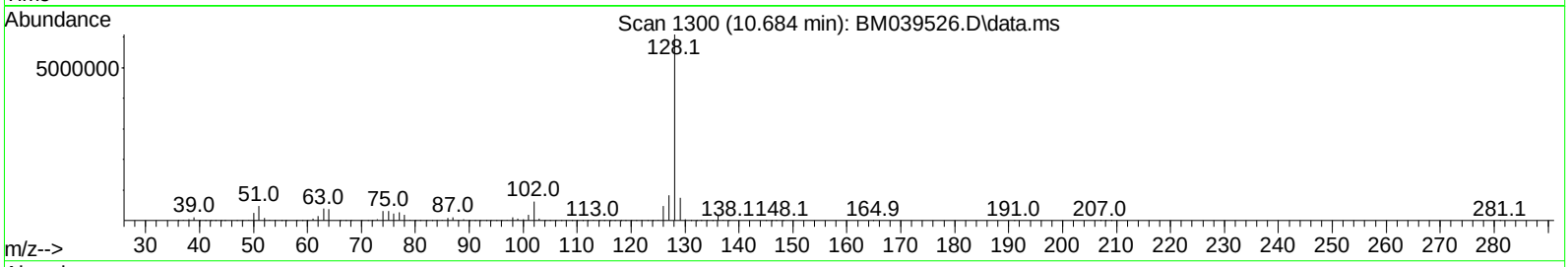

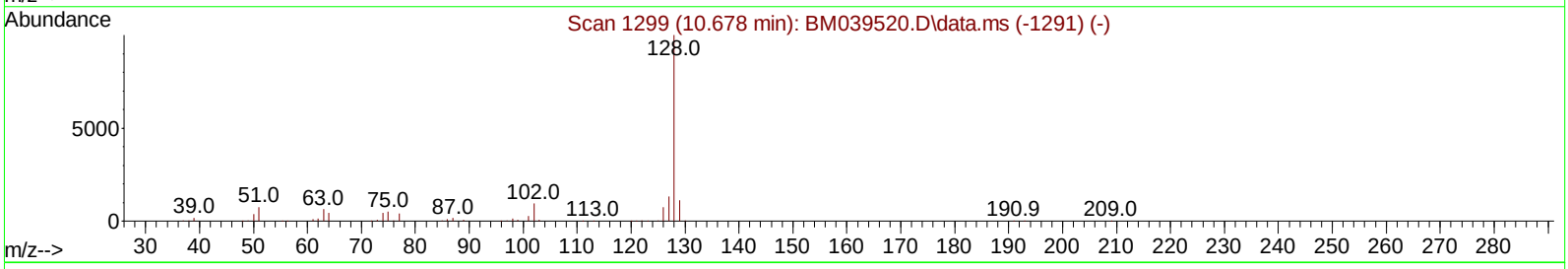

TIC: BM039526.D\data.ms

(30) Naphthalene

10.686min (-10.686) 0.00 ng/ul

response 0

Ion	Exp%	Act%
128.00	100.00	0.00
129.00	11.10	0.00#
127.00	13.10	0.00#
0.00	0.00	0.00

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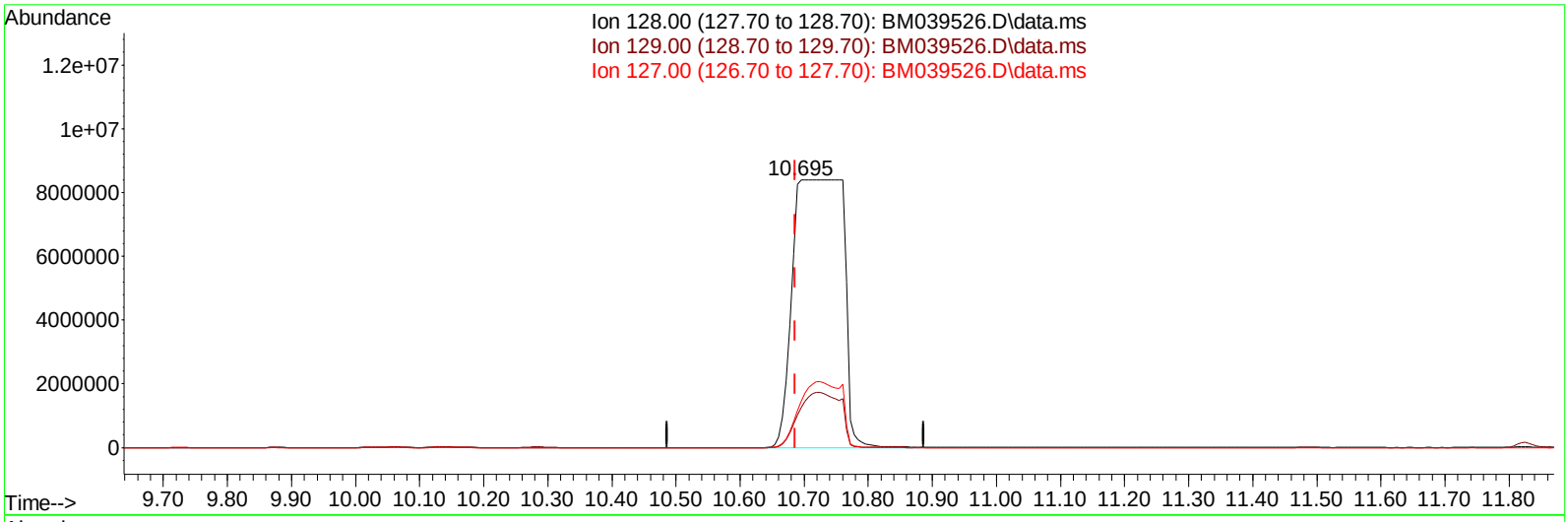

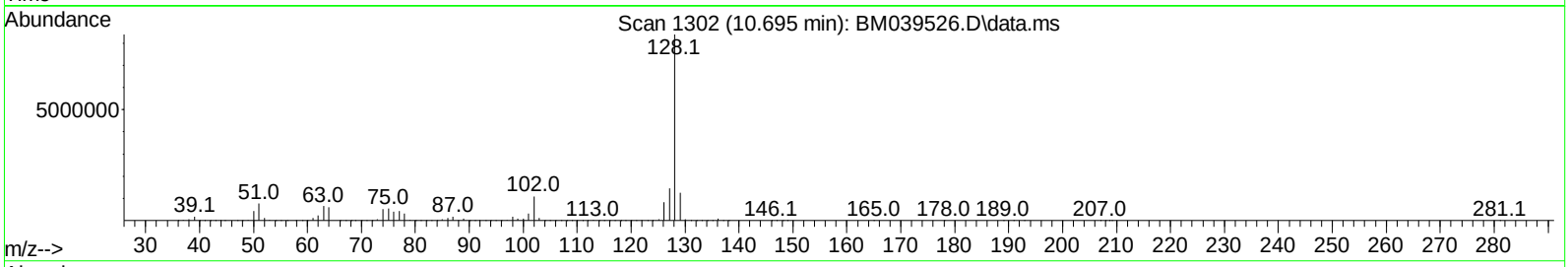

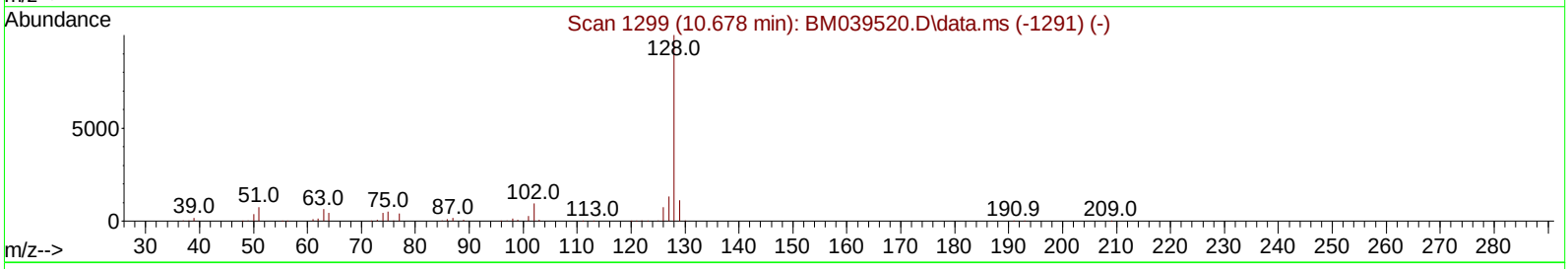

TIC: BM039526.D\data.ms

(30) Naphthalene

10.695min (+ 0.009) 780.14 ng/ul m

response 45802073

Ion	Exp%	Act%
128.00	100.00	100.00
129.00	11.10	15.08#
127.00	13.10	17.41#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Misc :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.825	152	238278	20.000	ng/ul	0.00
20) Naphthalene-d8	10.654	136	1061106	20.000	ng/ul	0.01
38) Acenaphthene-d10	14.483	164	700965	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.236	188	1499098	20.000	ng/ul	0.00
79) Chrysene-d12	21.430	240	974788	20.000	ng/ul	0.00
88) Perylene-d12	23.794	264	889770	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.213	96	27301	4.398	ng/uL	0.00
4) Pyridine-d5	3.649	84	74937	4.296	ng/ul	0.00
7) Phenol-d5	7.013	99	163687	7.506	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.160	67	452434	31.387	ng/ul	0.00
11) 2-Chlorophenol-d4	7.360	132	440896	25.772	ng/ul	0.00
15) 4-Methylphenol-d8	8.560	113	303388	17.270	ng/ul	0.00
21) Nitrobenzene-d5	9.001	128	281545	32.980	ng/ul	0.00
24) 2-Nitrophenol-d4	9.725	143	293171	30.584	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.284	165	508662	30.839	ng/ul	0.01
31) 4-Chloroaniline-d4	10.789	131	223901	9.089	ng/ul	0.00
46) Dimethylphthalate-d6	13.901	166	1859467	32.892	ng/ul	0.00
49) Acenaphthylene-d8	14.177	160	2069385	32.584	ng/ul	0.00
54) 4-Nitrophenol-d4	14.748	143	55648	6.504	ng/ul	0.02
60) Fluorene-d10	15.477	176	1603527	34.621	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.619	200	240862	24.178	ng/ul	0.00
73) Anthracene-d10	17.336	188	2499275	34.667	ng/ul	0.00
81) Pyrene-d10	19.630	212	2475408	38.216	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.642	264	1645600	34.256	ng/ul	0.00
Target Compounds						Qvalue
13) 2-Methylphenol	8.290	108	65398	3.708	ng/ul	96
18) 4-Methylphenol	8.625	108	114934	6.036	ng/ul	96
26) 2,4-Dimethylphenol	9.831	107	395742m	19.362	ng/ul	
30) Naphthalene	10.695	128	45802073m	780.143	ng/ul	
36) 2-Methylnaphthalene	12.313	142	9011294	228.959	ng/ul	99
37) 1-Methylnaphthalene	12.530	142	6411331	162.102	ng/ul	98
43) 1,1'-Biphenyl	13.319	154	2118598	39.109	ng/ul	100
50) Acenaphthylene	14.207	152	111157	1.636	ng/ul#	74
52) Acenaphthene	14.554	153	7460303	159.501	ng/ul	99
56) Dibenzofuran	14.889	168	7556017	118.853	ng/ul	99
61) Fluorene	15.536	166	2843333	54.067	ng/ul	98
72) Phenanthrene	17.283	178	5655584	67.954	ng/ul	100
77) Carbazole	17.654	167	4329548	58.356	ng/ul	99
80) Fluoranthene	19.295	202	81143	1.069	ng/ul	98

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

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