Quantitation Report (Qedit)

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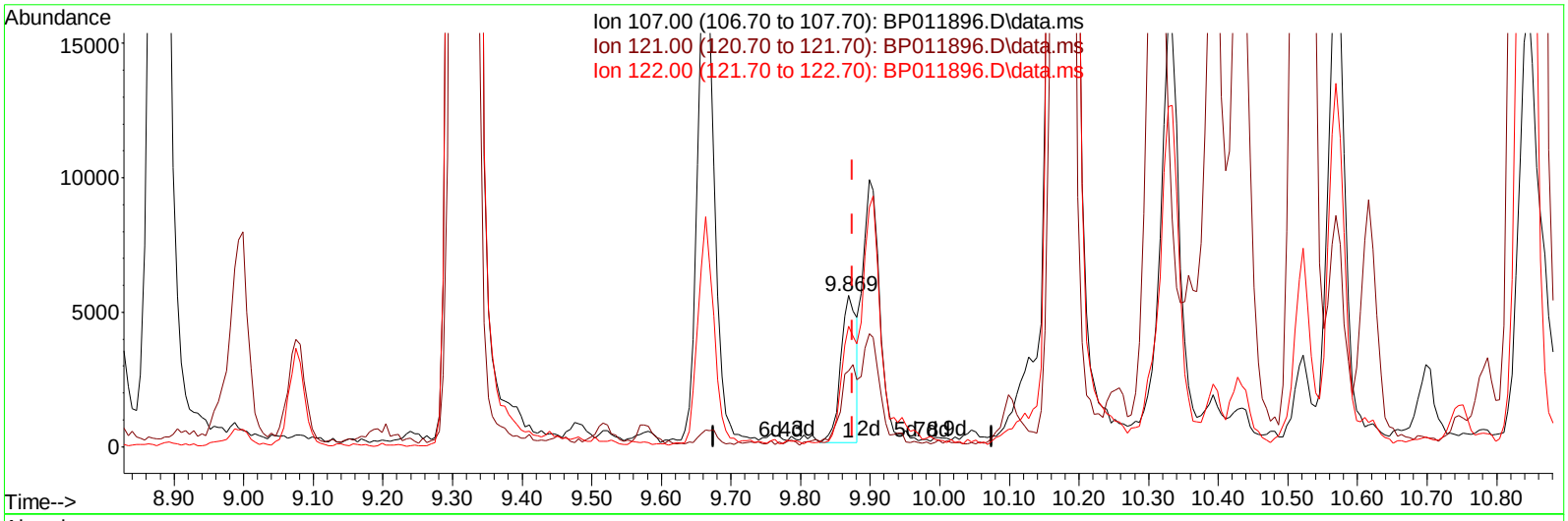
Data File : BP011896.D
Acq On : 04 Oct 2022 05:18
Operator : CG/JU
Sample : N4859-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

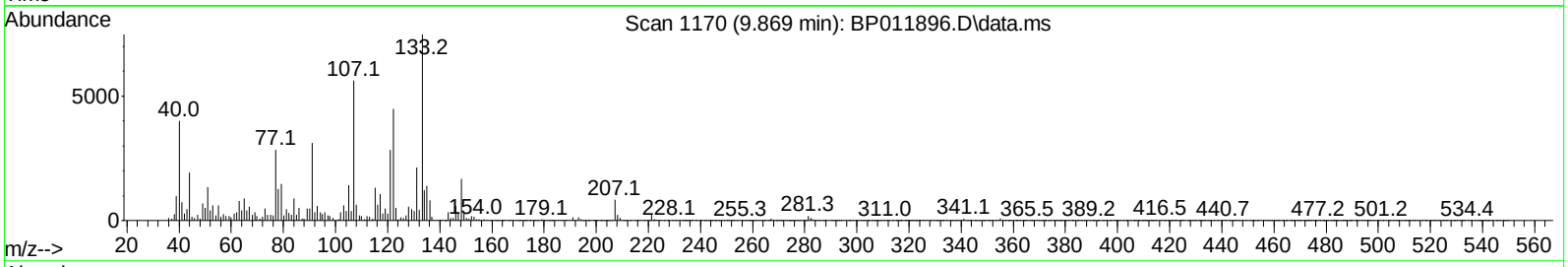
Quant Time: Oct 04 05:45:54 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 01 00:53:59 2022
Response via : Initial Calibration

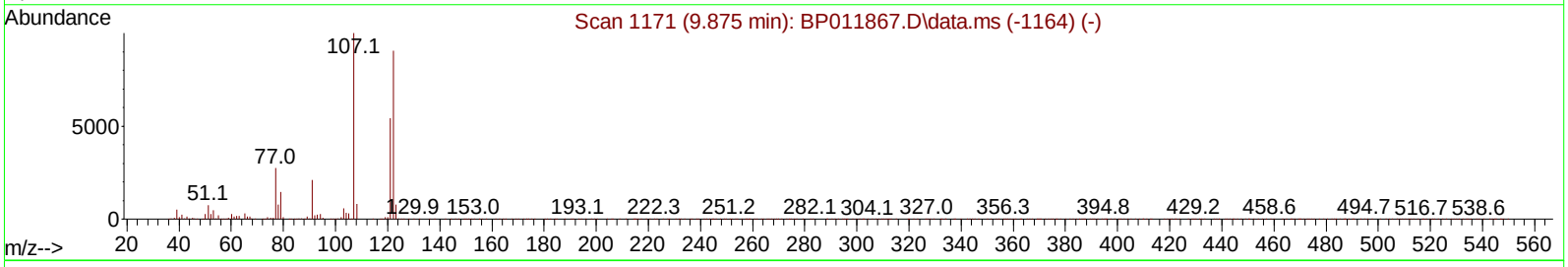
Instrument :
BNA_P
ClientSampleId :
E10009

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022







TIC: BP011896.D\data.ms

(26) 2,4-Dimethylphenol

9.869min (-0.006) 0.45 ng/ul

response 8722

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	53.80	50.33
122.00	93.60	79.84
0.00	0.00	0.00

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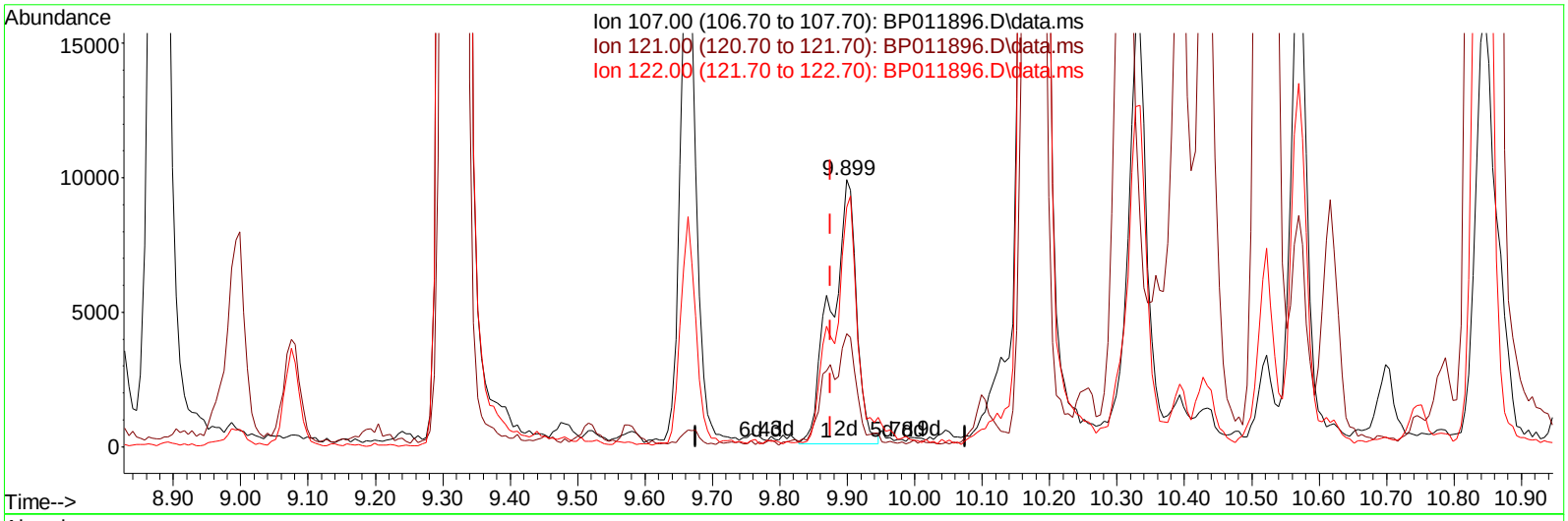

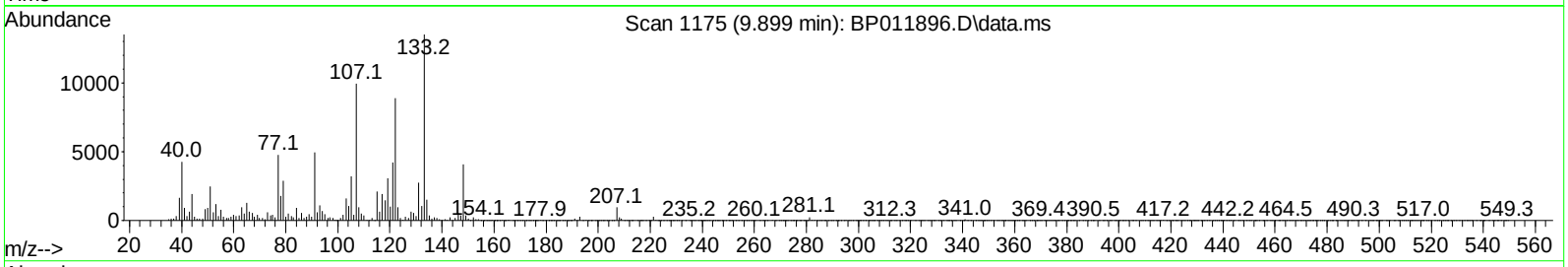

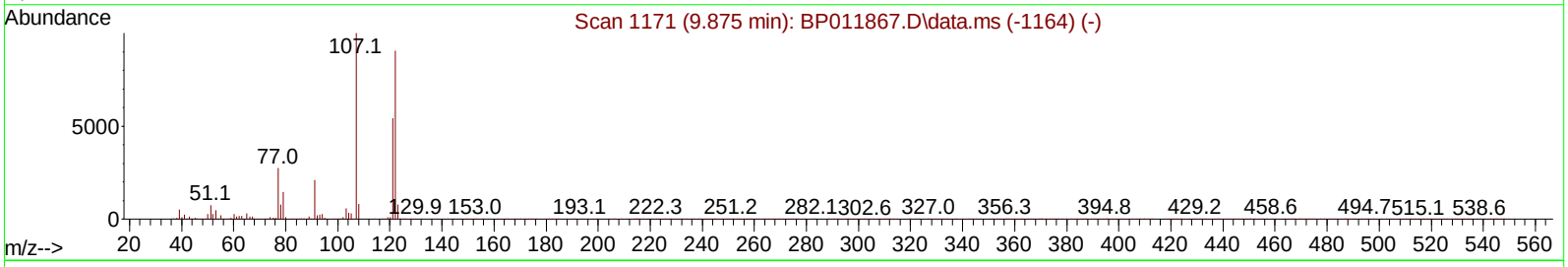

TIC: BP011896.D\data.ms

(26) 2,4-Dimethylphenol

9.899min (+ 0.023) 1.32 ng/ul m

response 25675

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	53.80	42.41#
122.00	93.60	89.79
0.00	0.00	0.00

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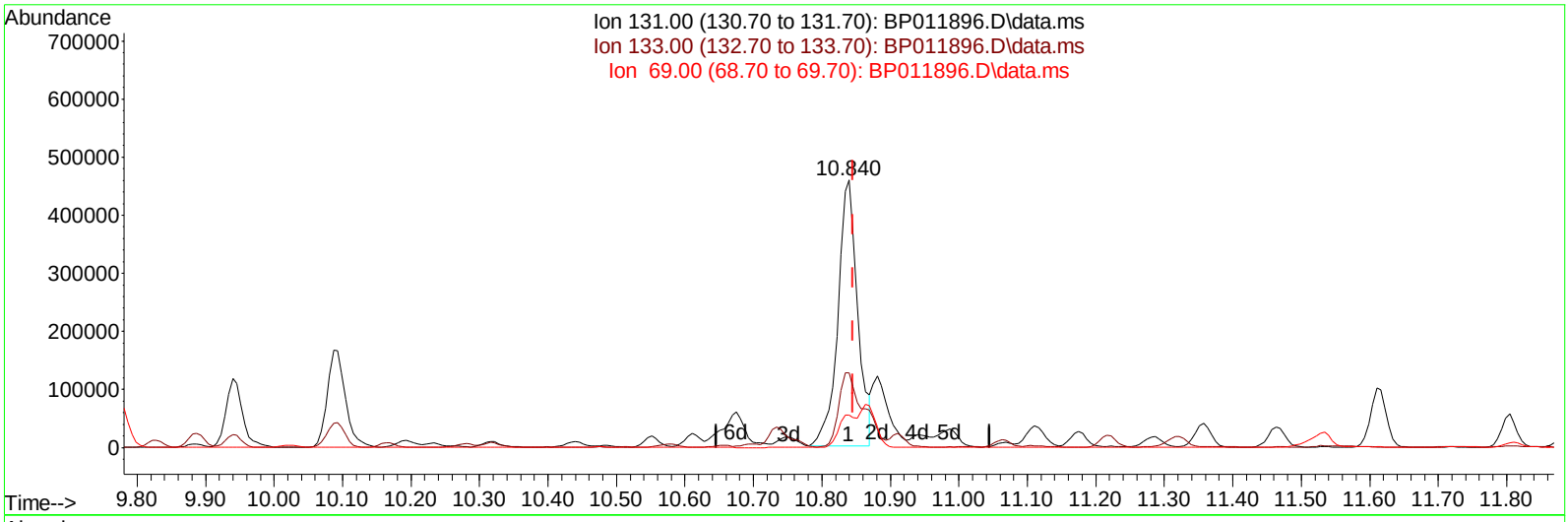

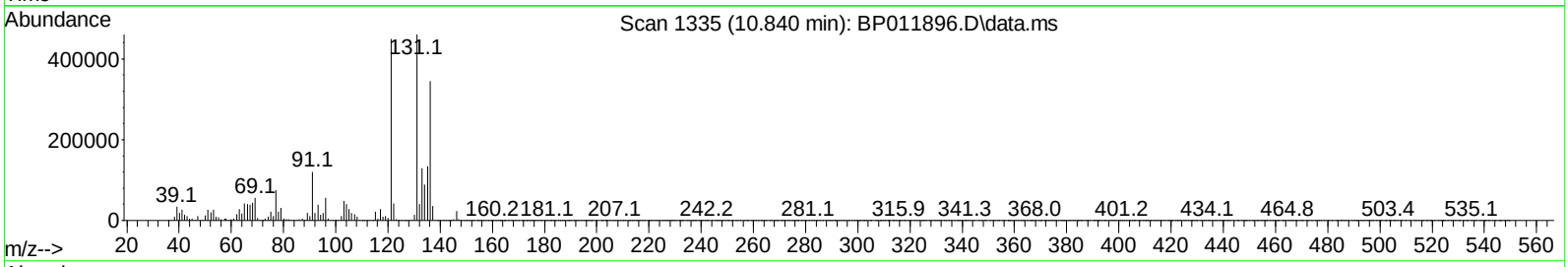

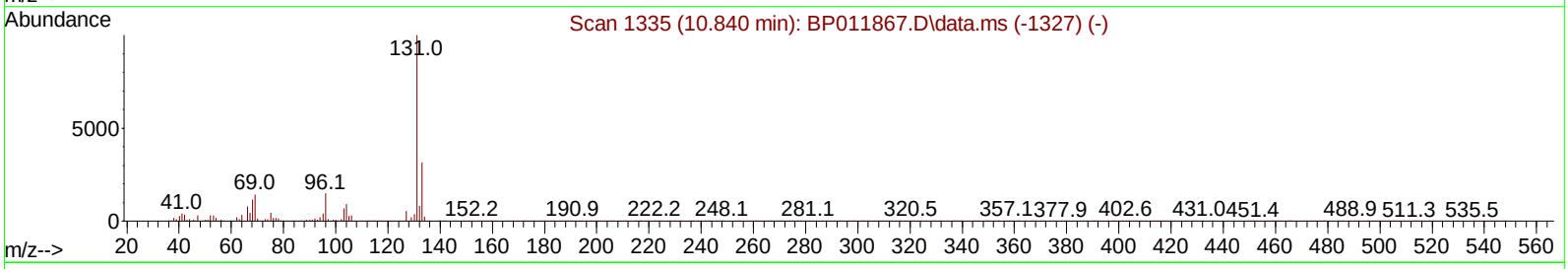

TIC: BP011896.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.840min (-0.006) 35.88 ng/ul

response 914845

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.60	28.03
69.00	14.20	12.26
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

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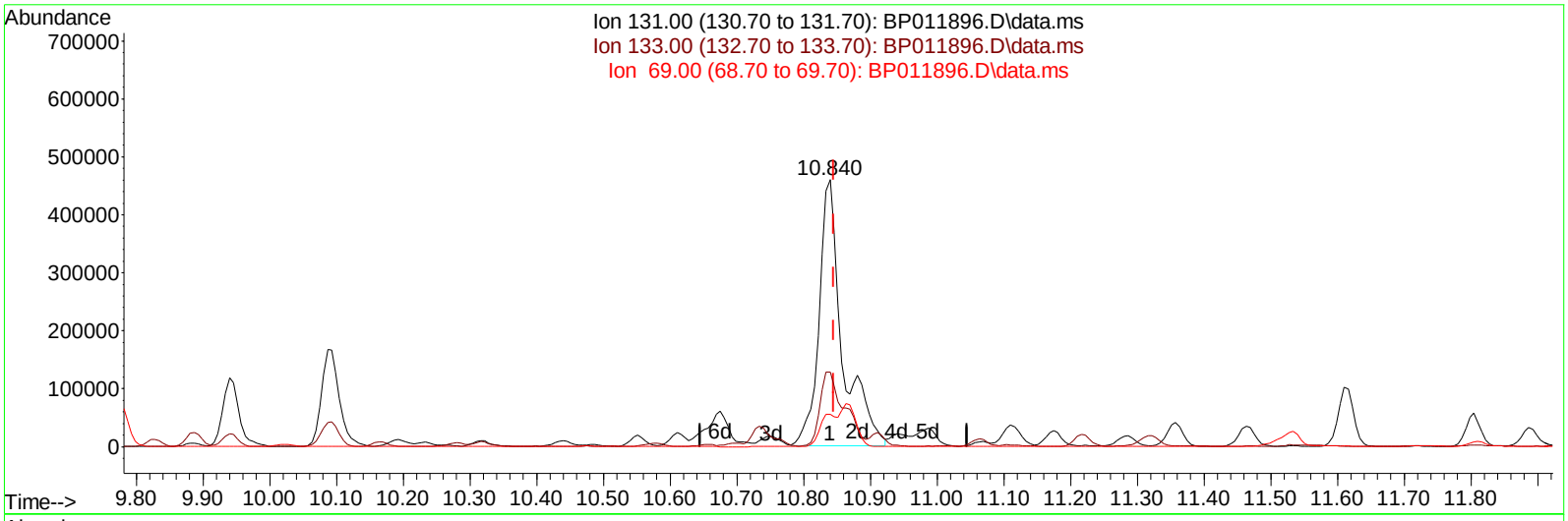
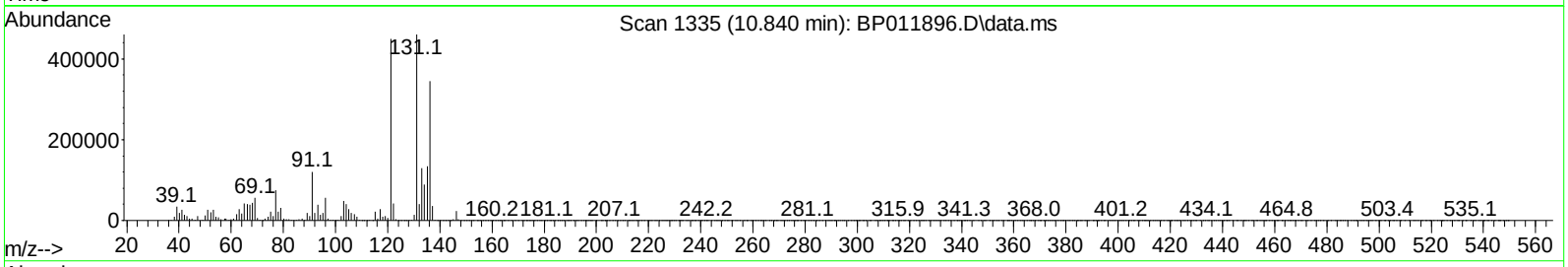
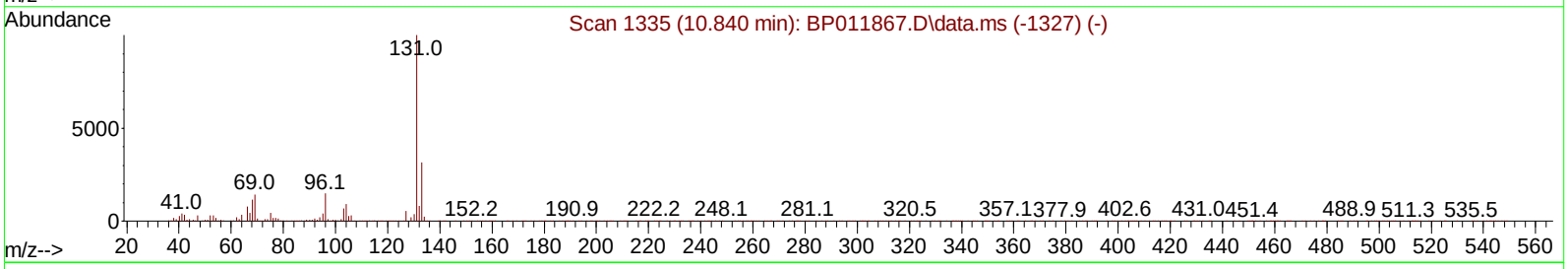
Supervised By :mohammad ahmed 10/06/2022







TIC: BP011896.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.840min (-0.006) 43.82 ng/ul m

response 1117279

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.60	28.03
69.00	14.20	12.26
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/04/2022
Supervised By :mohammad ahmed 10/06/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.887	152	276191	20.000	ng/ul	0.00
20) Naphthalene-d8	10.693	136	1109468	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.534	164	672740	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.292	188	1452424	20.000	ng/ul	0.00
79) Chrysene-d12	21.374	240	1602790	20.000	ng/ul	-0.01
88) Perylene-d12	23.810	264	1663071	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.305	96	20898	3.337	ng/uL	0.00
4) Pyridine-d5	3.728	84	210030	11.450	ng/ul	0.00
7) Phenol-d5	7.052	99	174685	7.326	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.216	67	409927	31.017	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.416	132	476271	25.304	ng/ul	0.00
15) 4-Methylphenol-d8	8.599	113	306787	15.565	ng/ul	0.00
21) Nitrobenzene-d5	9.052	128	296660	35.105	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.775	143	293431	32.455	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.316	165	514250	30.750	ng/ul	0.00
31) 4-Chloroaniline-d4	10.840	131	1117279m	43.823	ng/ul	0.00
46) Dimethylphthalate-d6	13.945	166	1709746	35.540	ng/ul	0.00
49) Acenaphthylene-d8	14.228	160	1992167	36.325	ng/ul	0.00
54) 4-Nitrophenol-d4	14.739	143	72968	7.325	ng/ul	0.00
60) Fluorene-d10	15.528	176	1523878	36.475	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.651	200	200809	22.842	ng/ul	0.00
73) Anthracene-d10	17.392	188	2469271	37.322	ng/ul	0.00
81) Pyrene-d10	19.627	212	3011632	37.102	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.657	264	3165788	38.027	ng/ul	0.00
Target Compounds						Qvalue
26) 2,4-Dimethylphenol	9.899	107	25675m	1.324	ng/ul	
30) Naphthalene	10.746	128	1093509	18.350	ng/ul	100
37) 1-Methylnaphthalene	12.575	142	2245015	53.763	ng/ul	98
43) 1,1'-Biphenyl	13.369	154	2755855	55.383	ng/ul	99
50) Acenaphthylene	14.257	152	5255919	86.290	ng/ul	99
52) Acenaphthene	14.598	153	4064474	94.581	ng/ul	100
56) Dibenzofuran	14.934	168	5738603	97.496	ng/ul	100
61) Fluorene	15.586	166	3626013	75.215	ng/ul	98
72) Phenanthrene	17.339	178	7165088	89.766	ng/ul	98
74) Anthracene	17.428	178	982758	12.237	ng/ul	99
77) Carbazole	17.698	167	2653443	36.568	ng/ul	99
80) Fluoranthene	19.298	202	1764037	17.758	ng/ul	99
82) Pyrene	19.651	202	1214428	11.742	ng/ul	99
85) Benzo(a)anthracene	21.363	228	338856	3.233	ng/ul	94
87) Chrysene	21.410	228	262484	2.668	ng/ul	97
90) Benzo(b)fluoranthene	23.068	252	272570	2.568	ng/ul	98
93) Benzo(a)pyrene	23.698	252	238916	2.522	ng/ul	98
96) Benzo(g,h,i)perylene	27.115	276	108796	1.018	ng/ul	94

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

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