Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110222\
Data File : BM037312.D
Acq On : 02 Nov 2022 11:36
Operator : CG/JU
Sample : N5301-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 02 13:52:26 2022
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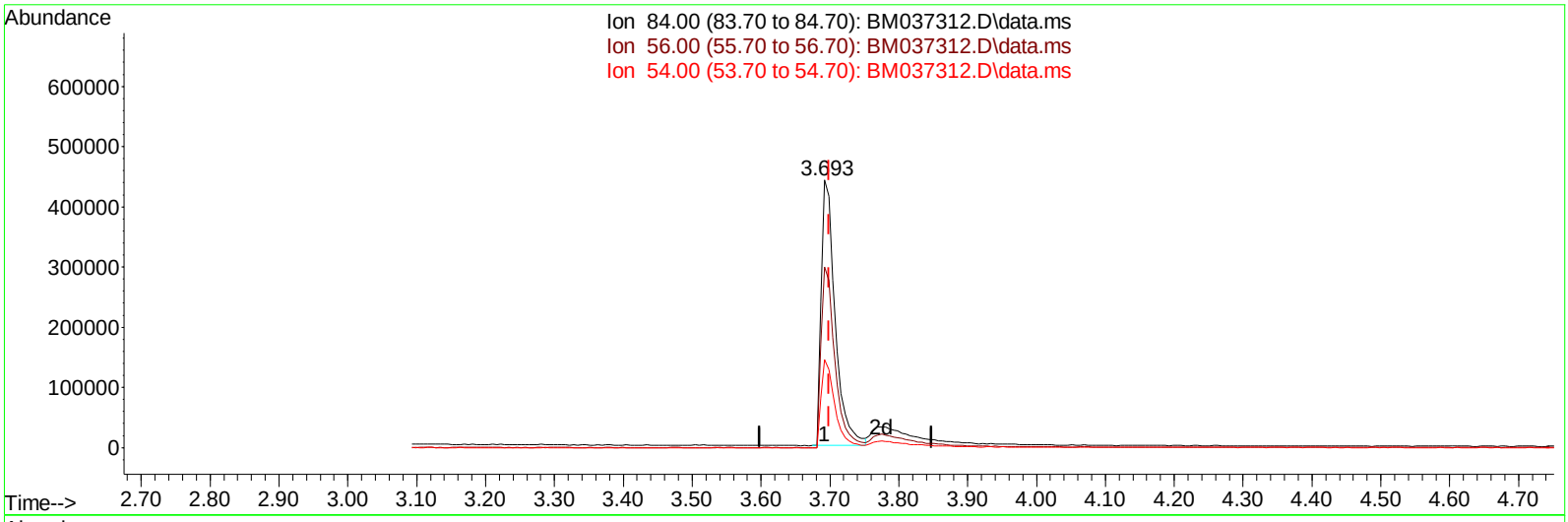
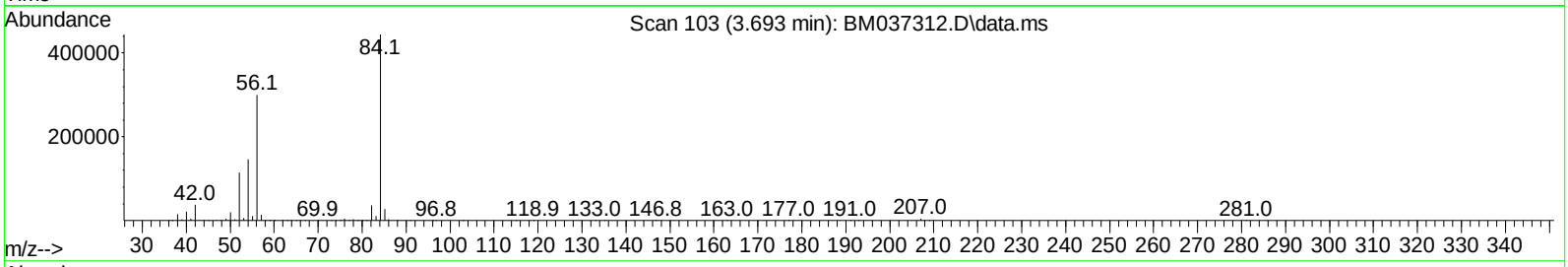
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 02 03:33:37 2022
Response via : Initial Calibration

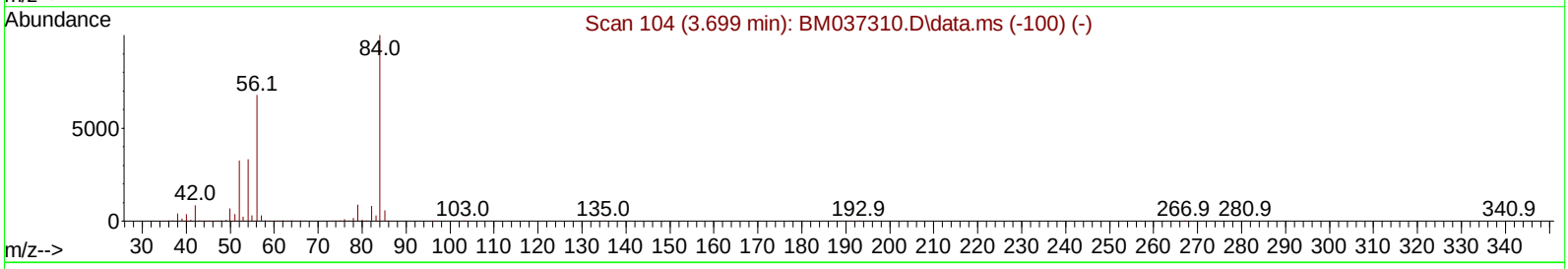
Instrument :
BNA_M
ClientSampleId :
DBXC2

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/03/2022
Supervised By :mohammad ahmed 11/04/2022







TIC: BM037312.D\data.ms

(4) Pyridine-d5 (S)

3.693min (-0.006) 26.93 ng/ul

response 620207

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	65.70	67.47
54.00	30.90	32.94
0.00	0.00	0.00

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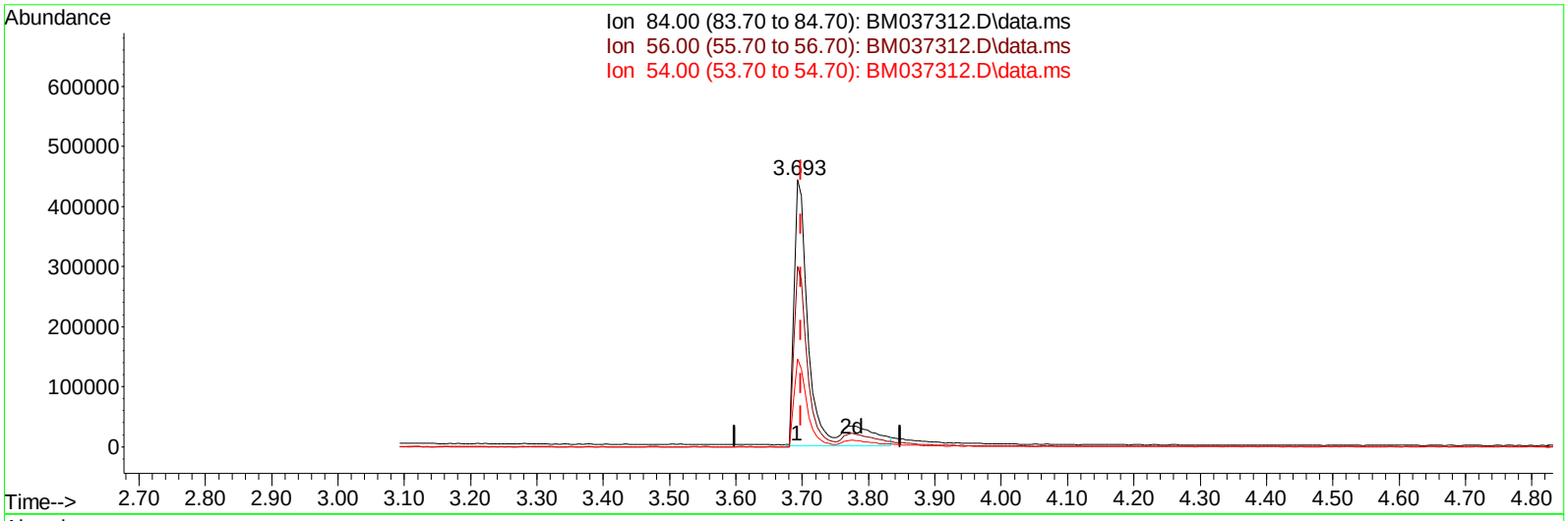

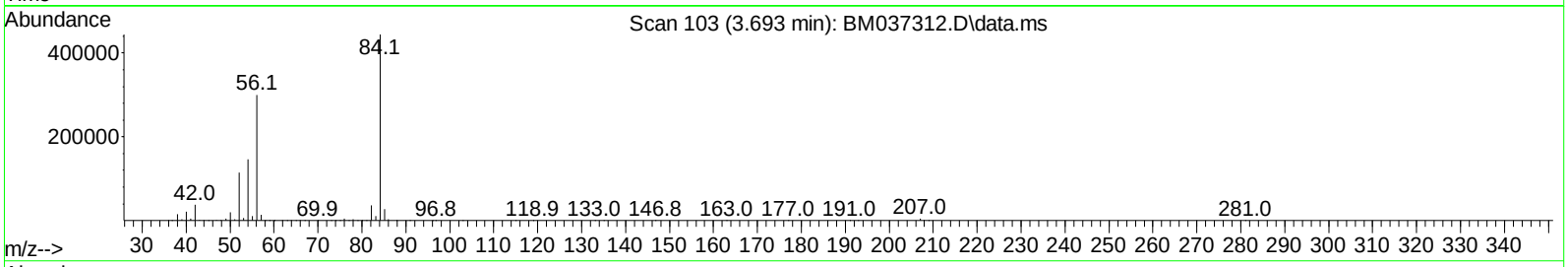

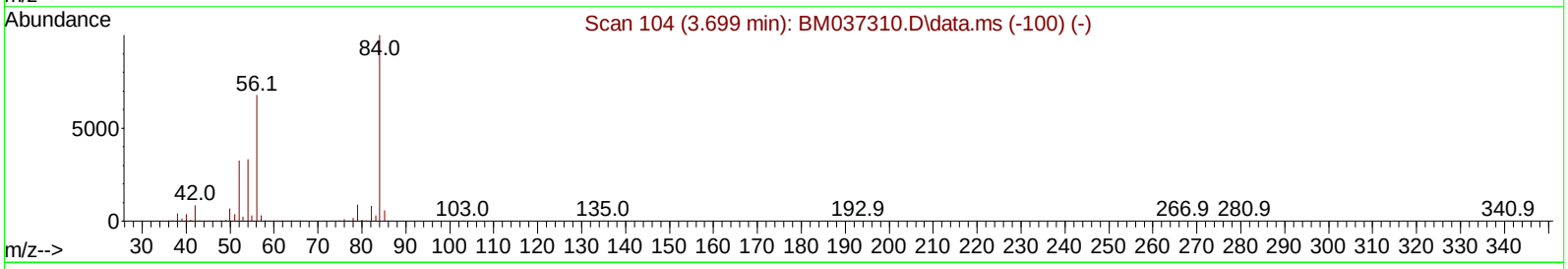

TIC: BM037312.D\data.ms

(4) Pyridine-d5 (S)

3.693min (-0.006) 32.27 ng/ul m

response 743264

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	65.70	67.47
54.00	30.90	32.94
0.00	0.00	0.00

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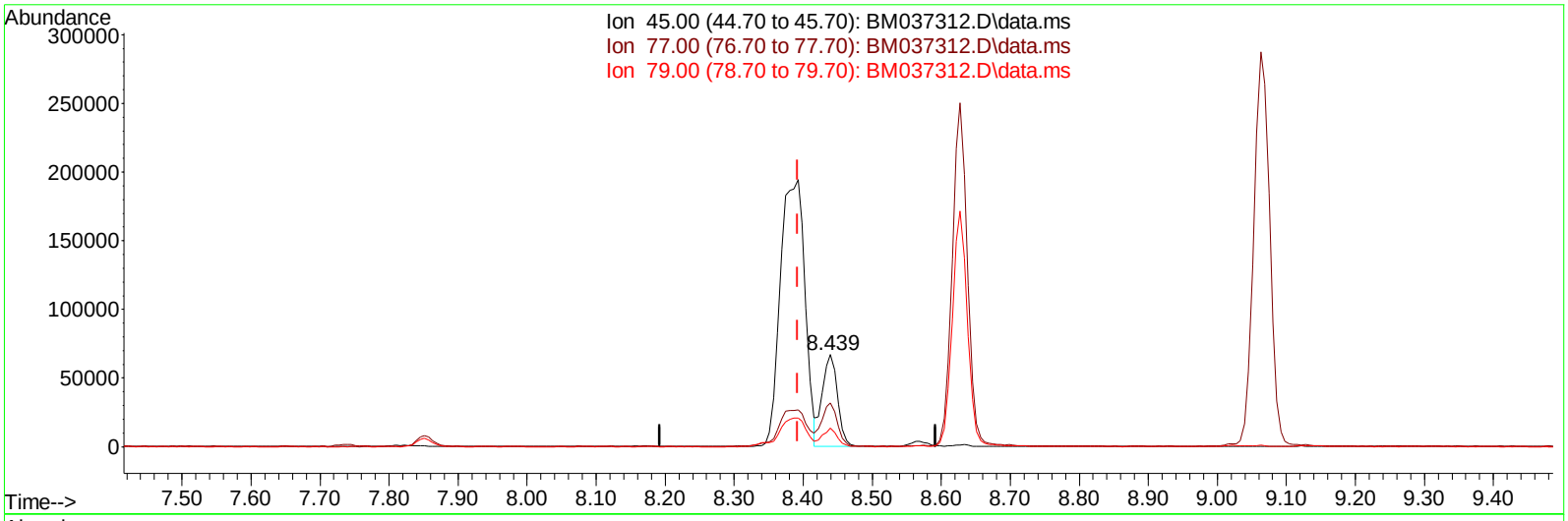

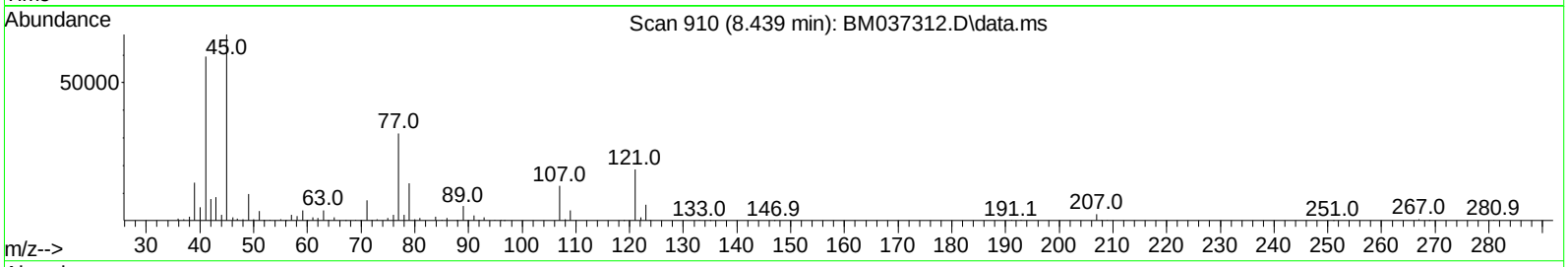

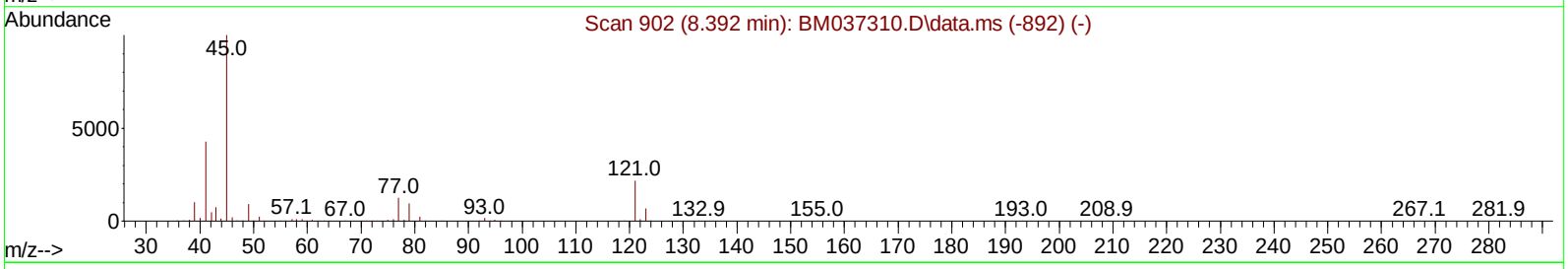

TIC: BM037312.D\data.ms

(14) 2,2'-oxybis(1-Chloropropane)

8.439min (+ 0.047) 2.87 ng/ul

response 102004

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	13.90	47.02#
79.00	10.50	20.13#
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

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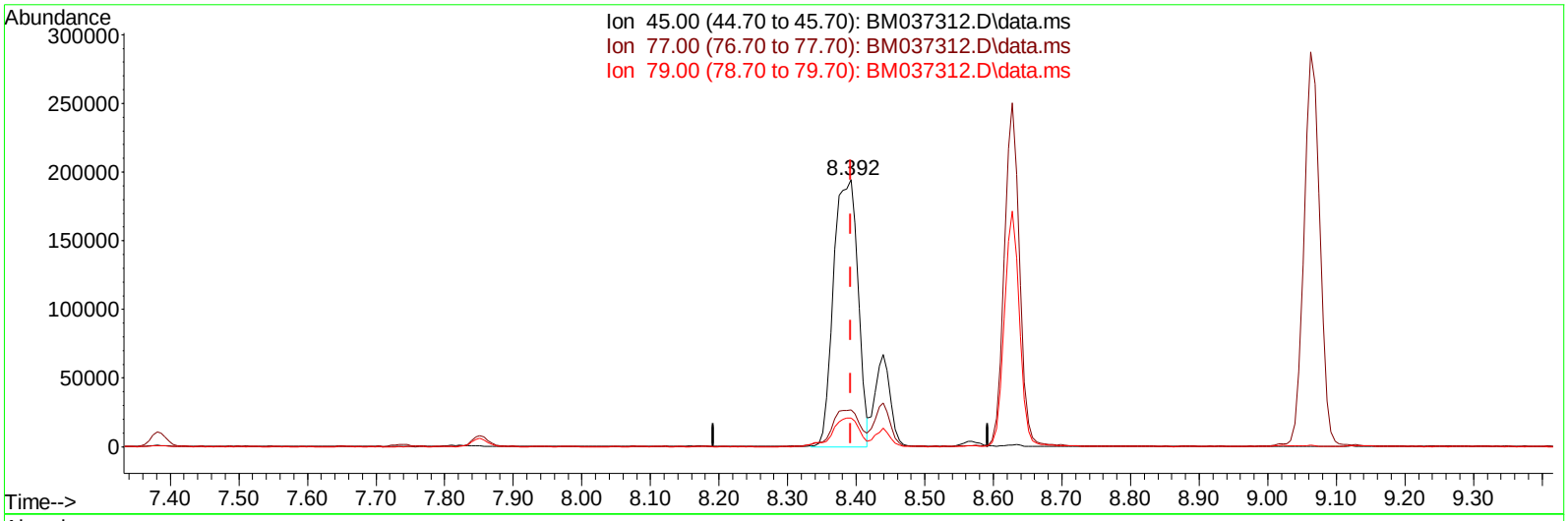

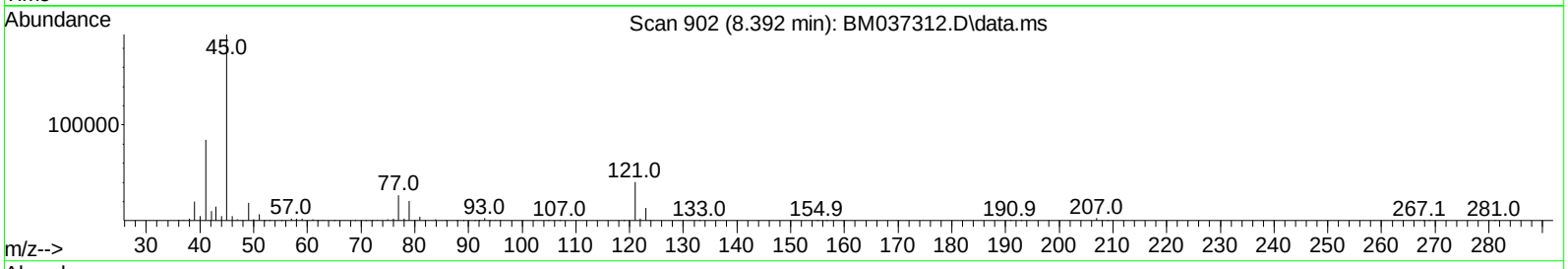

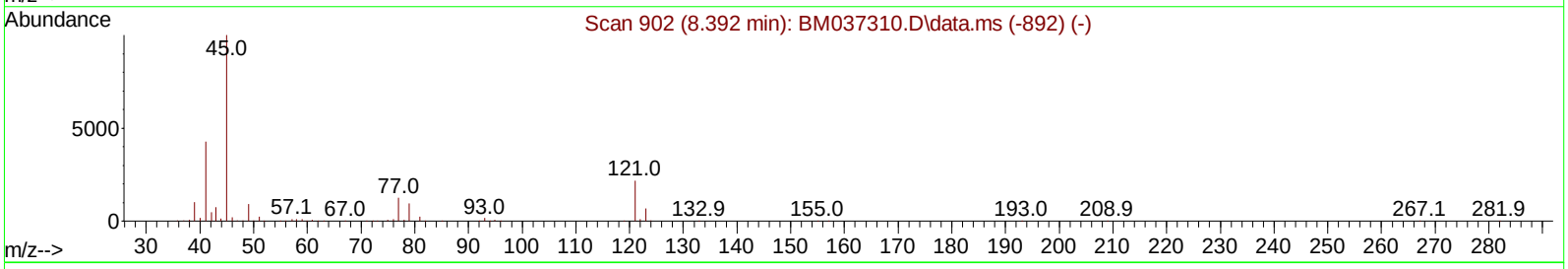

TIC: BM037312.D\data.ms

(14) 2,2'-oxybis(1-Chloropropane)

8.392min (-0.000) 13.53 ng/ul m

response 480097

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	13.90	13.80
79.00	10.50	10.72
0.00	0.00	0.00

Quantitation Report (QT/LSC 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	7.851	152	340119	20.000	ng/ul	0.00
20) Naphthalene-d8	10.651	136	1527865	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.492	164	963116	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.233	188	1941940	20.000	ng/ul	0.00
79) Chrysene-d12	21.403	240	1775226	20.000	ng/ul	0.00
88) Perylene-d12	23.750	264	1501597	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	44457	5.762	ng/uL	0.00
4) Pyridine-d5	3.693	84	743264m	32.271	ng/ul	0.00
7) Phenol-d5	7.022	99	851830	28.778	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.192	67	560521	30.859	ng/ul	0.00
11) 2-Chlorophenol-d4	7.381	132	687363	30.393	ng/ul	0.00
15) 4-Methylphenol-d8	8.569	113	729602	30.185	ng/ul	0.00
21) Nitrobenzene-d5	9.022	128	362995	31.805	ng/ul	0.00
24) 2-Nitrophenol-d4	9.745	143	390515	31.412	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.280	165	715464	31.215	ng/ul	0.00
31) 4-Chloroaniline-d4	10.804	131	1102336	31.472	ng/ul	0.00
46) Dimethylphthalate-d6	13.910	166	2345506	35.222	ng/ul	0.00
49) Acenaphthylene-d8	14.186	160	2661857	33.249	ng/ul	0.00
54) 4-Nitrophenol-d4	14.710	143	470522	35.349	ng/ul	0.00
60) Fluorene-d10	15.480	176	2013716	33.910	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.609	200	432979	35.202	ng/ul	0.00
73) Anthracene-d10	17.327	188	3166678	35.407	ng/ul	0.00
81) Pyrene-d10	19.615	212	3556024	38.333	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.603	264	2872304	37.160	ng/ul	0.00
Target Compounds						Qvalue
10) Bis(2-Chloroethyl)ether	7.281	93	400825	16.043	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.392	45	480097m	13.529	ng/ul	
18) 4-Methylphenol	8.628	108	1023361	39.099	ng/ul	89
19) Hexachloroethane	8.928	117	523300	53.882	ng/ul	95
22) Nitrobenzene	9.063	77	459386	16.677	ng/ul	98
25) 2-Nitrophenol	9.775	139	485221	34.148	ng/ul	98
26) 2,4-Dimethylphenol	9.833	107	638763	23.908	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.075	93	550643	16.670	ng/ul	99
29) 2,4-Dichlorophenol	10.304	162	540115	22.899	ng/ul	99
32) 4-Chloroaniline	10.827	127	1713682	47.216	ng/ul	99
36) 2-Methylnaphthalene	12.316	142	1276591	22.677	ng/ul	100
40) Hexachlorocyclopentadiene	12.651	237	770082	47.654	ng/ul	100
41) 2,4,6-Trichlorophenol	12.927	196	302682	16.221	ng/ul	98
44) 2-Chloronaphthalene	13.368	162	742175	12.903	ng/ul	99
45) 2-Nitroaniline	13.586	65	969410	63.916	ng/ul	97
47) Dimethylphthalate	13.957	163	2084311	29.385	ng/ul	100
48) 2,6-Dinitrotoluene	14.080	165	187466	13.498	ng/ul	99
51) 3-Nitroaniline	14.415	138	933185	62.264	ng/ul	99
53) 2,4-Dinitrophenol	14.615	184	567126	60.808	ng/ul	94
55) 4-Nitrophenol	14.721	109	615154	62.847	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.533	204	466298	13.342	ng/ul	99
63) 4-Nitroaniline	15.574	138	585217	41.998	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.627	198	758287	58.034	ng/ul	98

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	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
68)	4-Bromophenyl-phenylether	16.427	248	1254054	60.703	ng/ul	99
84)	3,3'-Dichlorobenzidine	21.327	252	813410	19.770	ng/ul	99

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

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