Quantitation Report (Qedit)

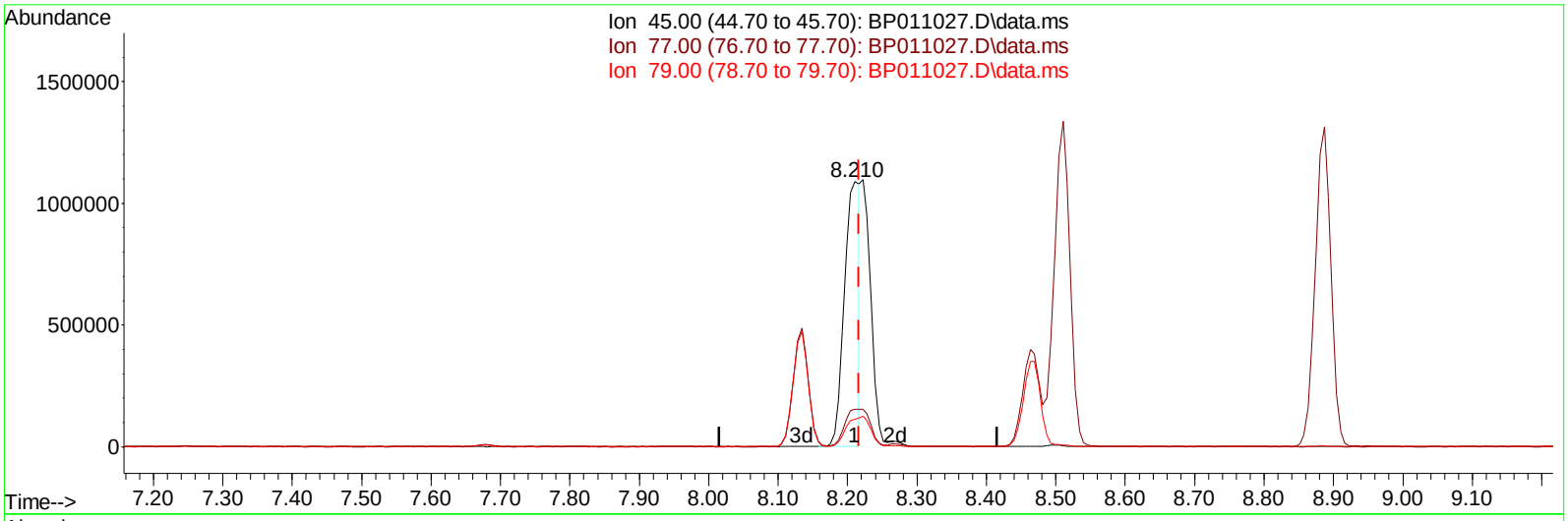
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071822\
Data File : BP011027.D
Acq On : 19 Jul 2022 11:17
Operator : CG/JU
Sample : SP5927
Misc : SFAM SPIKE
ALS Vial : 43 Sample Multiplier: 1

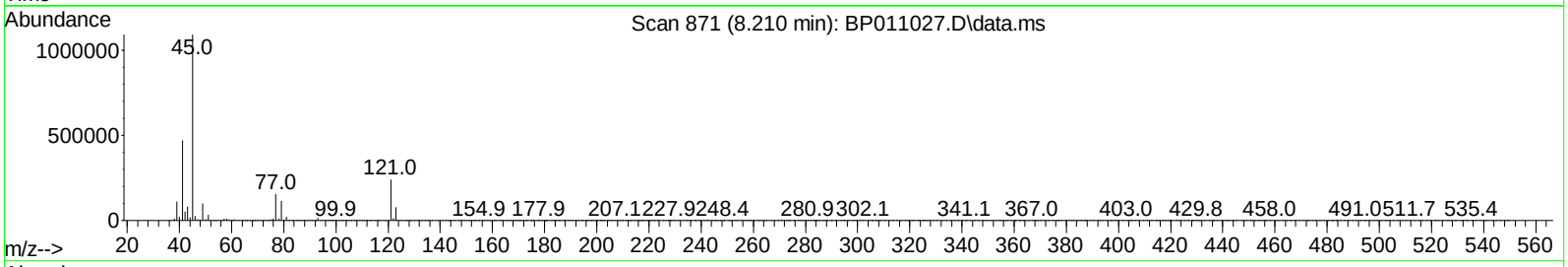
Quant Time: Jul 19 23:19:00 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 19 03:25:54 2022
Response via : Initial Calibration

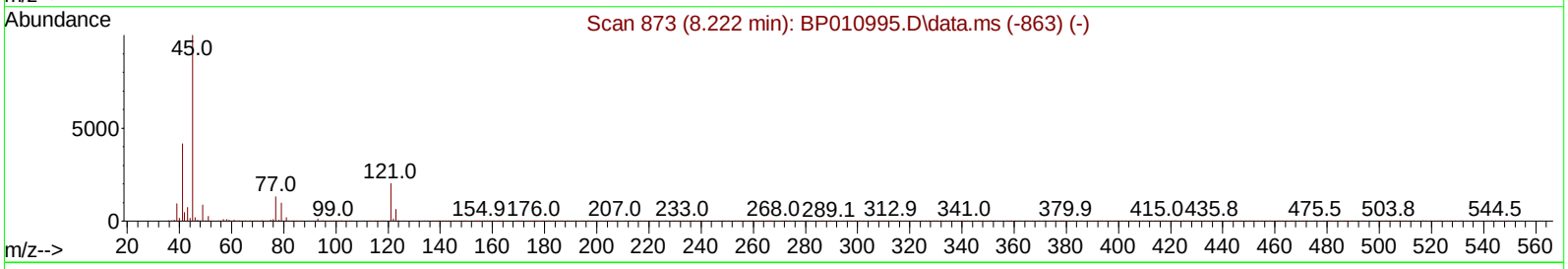
Instrument :
BNA_P
ClientSampleId :
SP5927

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/20/2022
Supervised By :mohammad ahmed 07/20/2022







TIC: BP011027.D\data.ms

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

8.210min (-0.006) 47.99 ng/ul

response 1683753

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	14.00	14.12
79.00	8.60	10.43#
0.00	0.00	0.00

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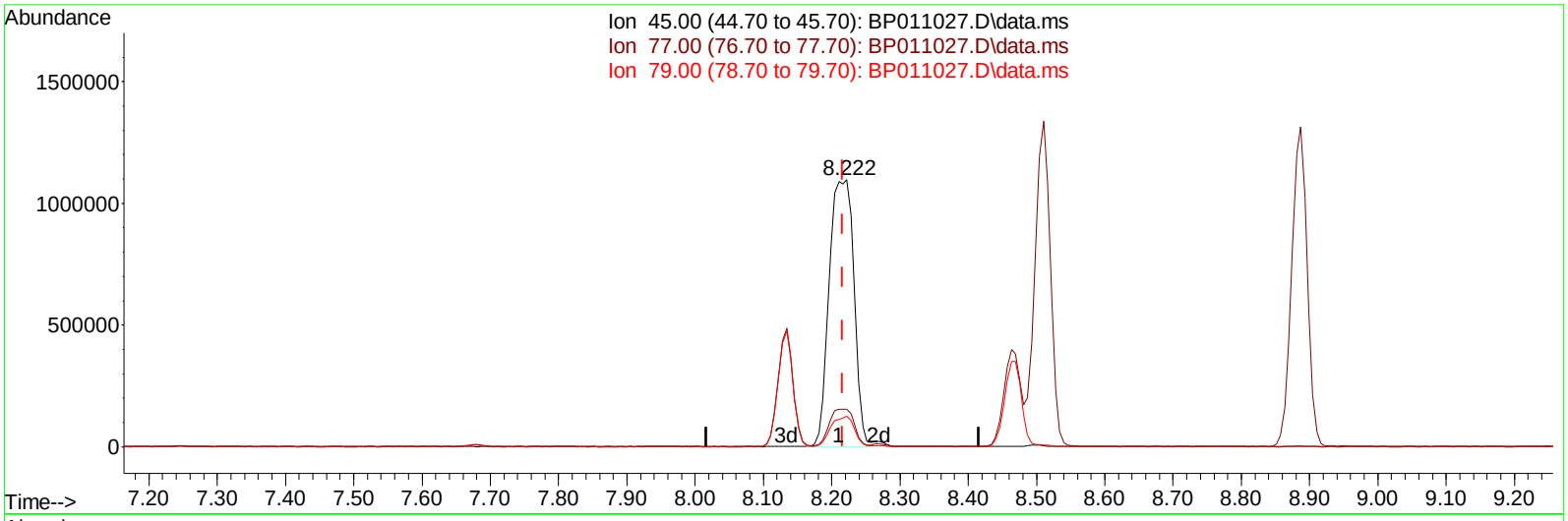

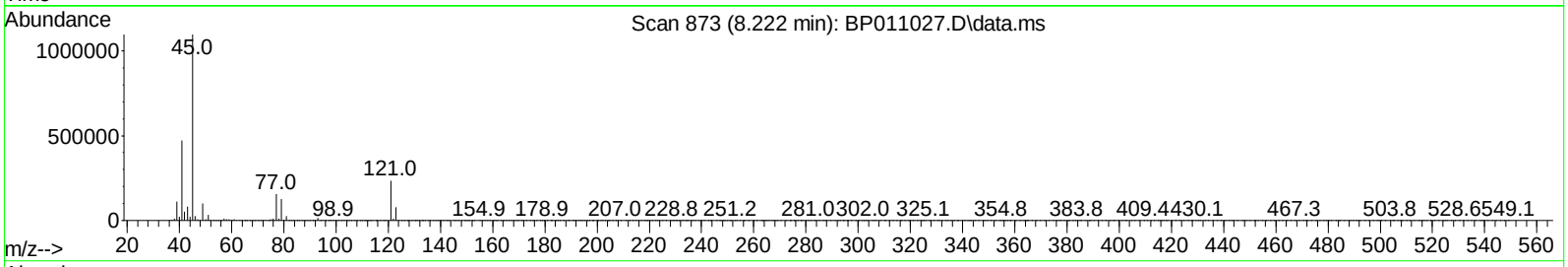

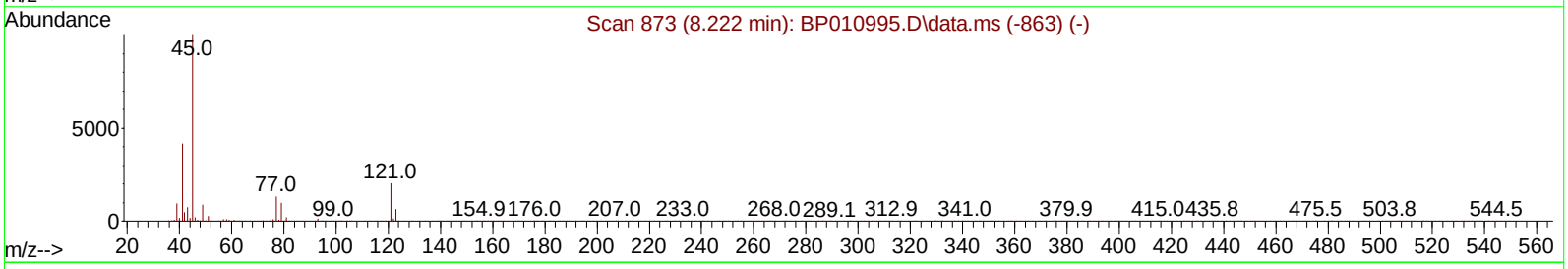

TIC: BP011027.D\data.ms

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

8.222min (+ 0.006) 78.47 ng/ul m

response 2753032

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	14.00	14.13
79.00	8.60	11.43#
0.00	0.00	0.00

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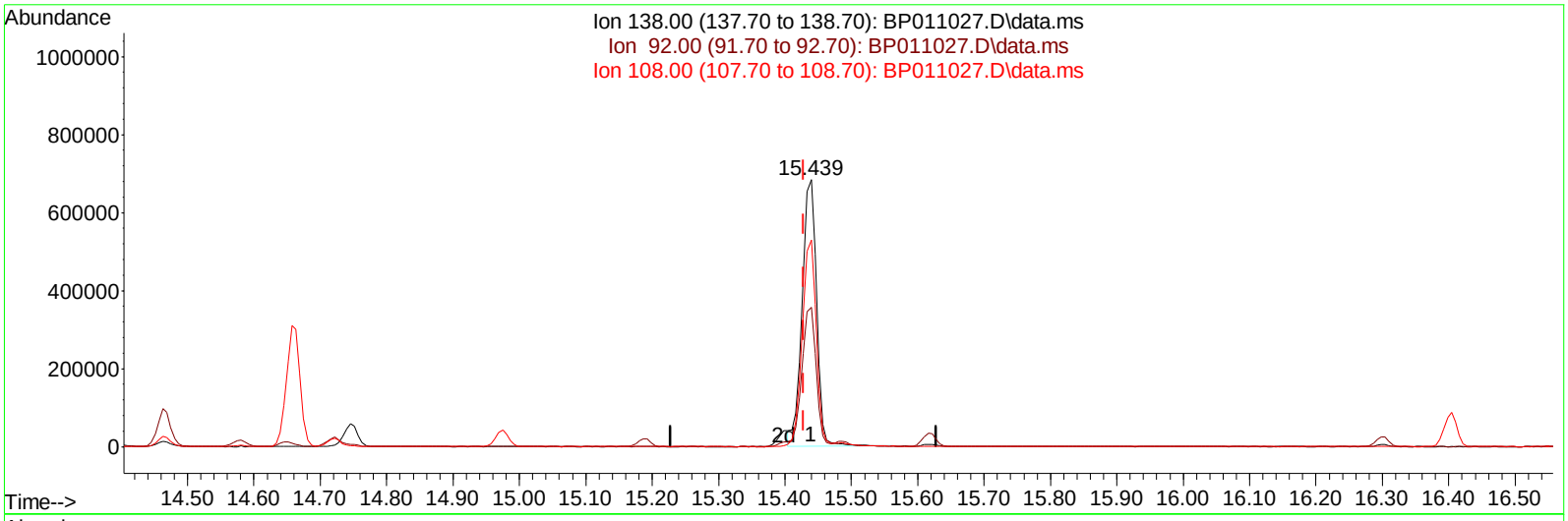

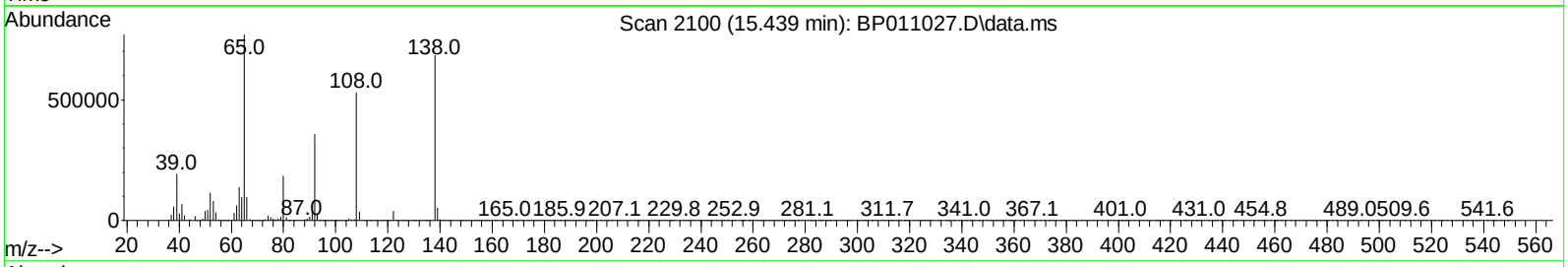

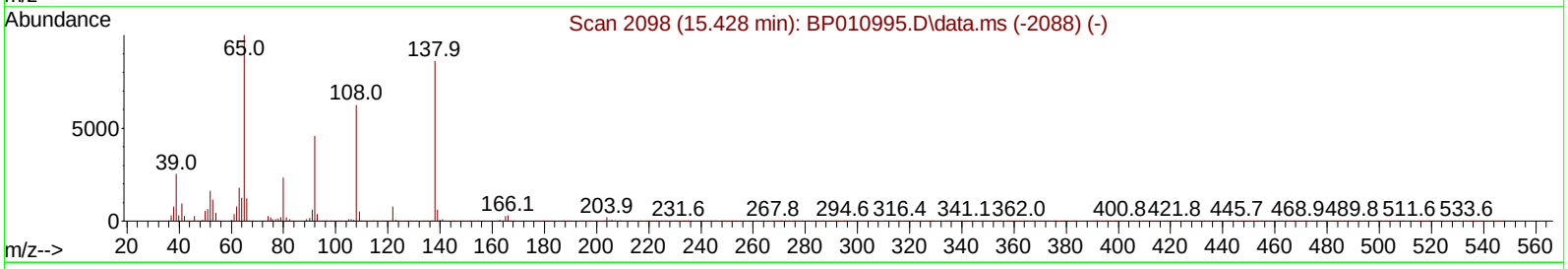

TIC: BP011027.D\data.ms

(63) 4-Nitroaniline

15.439min (+ 0.012) 98.42 ng/ul

response 1038918

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	57.70	52.15
108.00	107.30	77.41#
0.00	0.00	0.00

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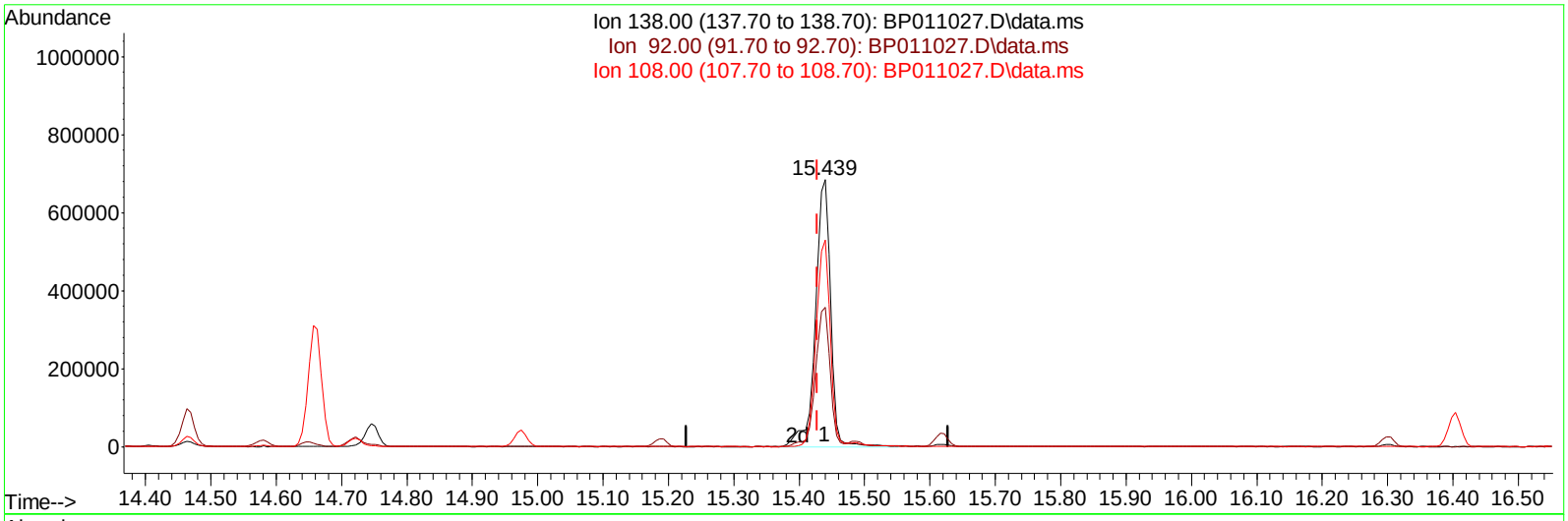

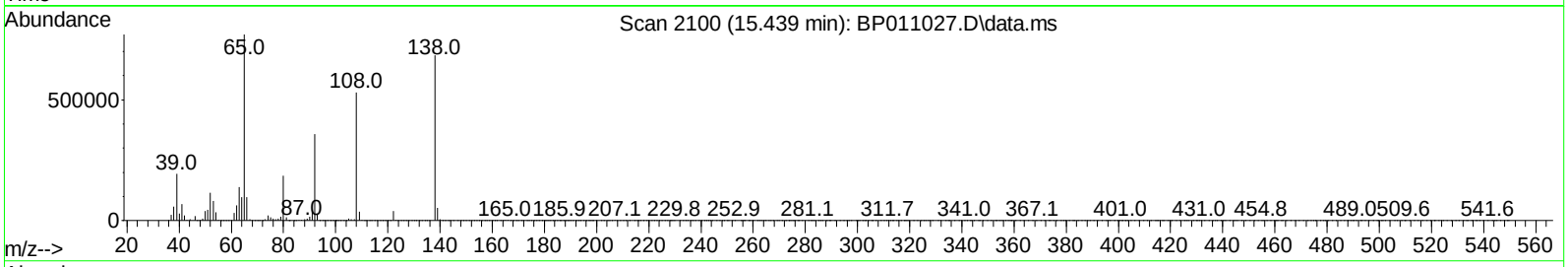

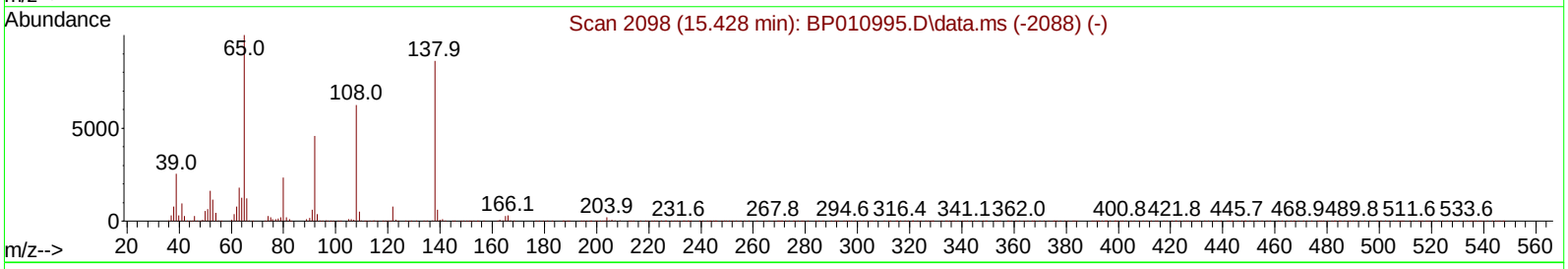

TIC: BP011027.D\data.ms

(63) 4-Nitroaniline

15.439min (+ 0.012) 103.85 ng/ul m

response 1096297

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	57.70	52.15
108.00	107.30	77.41#
0.00	0.00	0.00

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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	7.681	152	370396	20.000	ng/ul		0.00
20) Naphthalene-d8	10.475	136	1449081	20.000	ng/ul		0.00
38) Acenaphthene-d10	14.340	164	765701	20.000	ng/ul		0.00
64) Phenanthrene-d10	17.110	188	1505038	20.000	ng/ul	#	0.00
79) Chrysene-d12	21.239	240	1439161	20.000	ng/ul	#	0.01
88) Perylene-d12	23.592	264	1556413	20.000	ng/ul		0.01
System Monitoring Compounds							
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL		
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul		
7) Phenol-d5	0.000	99	0d	0.000	ng/ul		
9) Bis-(2-Chloroethyl)eth...	0.000	67	0d	0.000	ng/ul		
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul		
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/ul		
21) Nitrobenzene-d5	0.000	128	0d	0.000	ng/ul		
24) 2-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul		
28) 2,4-Dichlorophenol-d3	0.000	165	0d	0.000	ng/ul		
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul		
46) Dimethylphthalate-d6	0.000	166	0d	0.000	ng/ul		
49) Acenaphthylene-d8	0.000	160	0d	0.000	ng/ul		
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul		
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul		
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul		
73) Anthracene-d10	0.000	188	0d	0.000	ng/ul		
81) Pyrene-d10	0.000	212	0d	0.000	ng/ul		
92) Benzo(a)pyrene-d12	0.000	264	0d	0.000	ng/ul		
Target Compounds							Qvalue
2) 1,4-Dioxane	3.211	88	344356	31.944	ng/uL	#	88
5) Pyridine	3.605	79	2278413	83.252	ng/ul	#	71
6) Benzaldehyde	6.828	77	1708593	115.693	ng/ul		97
8) Phenol	6.887	94	2453726	75.923	ng/ul	#	87
10) Bis(2-Chloroethyl)ether	7.116	93	2017640	78.662	ng/ul		91
12) 2-Chlorophenol	7.246	128	2049695	80.712	ng/ul		93
13) 2-Methylphenol	8.134	108	1828052	76.487	ng/ul		99
14) 2,2'-oxybis(1-Chloropr...	8.222	45	2753032m	78.474	ng/ul		
16) Acetophenone	8.510	105	2739508	74.348	ng/ul	#	89
17) N-Nitroso-di-n-propyla...	8.499	70	1402871	75.879	ng/ul		90
18) 4-Methylphenol	8.463	108	1907892	74.766	ng/ul		97
19) Hexachloroethane	8.752	117	867084	86.278	ng/ul	#	80
22) Nitrobenzene	8.887	77	2064884	83.147	ng/ul		91
23) Isophorone	9.416	82	3822577	82.243	ng/ul		98
25) 2-Nitrophenol	9.593	139	985287	84.003	ng/ul	#	82
26) 2,4-Dimethylphenol	9.663	107	2026483	81.700	ng/ul		96
27) Bis(2-Chloroethoxy)met...	9.904	93	2450334	79.663	ng/ul		98
29) 2,4-Dichlorophenol	10.128	162	1586351	80.203	ng/ul		99
30) Naphthalene	10.522	128	5892647	79.799	ng/ul		99
32) 4-Chloroaniline	10.646	127	2120408	68.046	ng/ul		99
33) Hexachlorobutadiene	10.810	225	980474	85.159	ng/ul		96
34) Caprolactam	11.463	113	541842	78.167	ng/ul		88
35) 4-Chloro-3-methylphenol	11.787	107	1778227	79.551	ng/ul		95

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Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 2-Methylnaphthalene	12.146	142	3757985	78.501 ng/ul	99
37) 1-Methylnaphthalene	12.369	142	3761932	78.399 ng/ul#	100
39) 1,2,4,5-Tetrachloroben...	12.516	216	1681104	83.243 ng/ul#	98
40) Hexachlorocyclopentadiene	12.493	237	1119874	89.532 ng/ul	96
41) 2,4,6-Trichlorophenol	12.769	196	1133160	85.204 ng/ul	97
42) 2,4,5-Trichlorophenol	12.840	196	1214008	85.414 ng/ul	99
43) 1,1'-Biphenyl	13.175	154	4639362	81.204 ng/ul#	97
44) 2-Chloronaphthalene	13.210	162	3514981	81.909 ng/ul	97
45) 2-Nitroaniline	13.428	65	1137241	90.960 ng/ul#	81
47) Dimethylphthalate	13.816	163	4264318	80.754 ng/ul	99
48) 2,6-Dinitrotoluene	13.934	165	907092	94.881 ng/ul	91
50) Acenaphthylene	14.063	152	5737827	82.815 ng/ul	99
51) 3-Nitroaniline	14.263	138	970961	84.534 ng/ul#	88
52) Acenaphthene	14.410	153	3709225	80.813 ng/ul	99
53) 2,4-Dinitrophenol	14.463	184	470223	84.070 ng/ul	88
55) 4-Nitrophenol	14.581	109	633339	78.103 ng/ul#	79
56) Dibenzofuran	14.745	168	5041966	79.610 ng/ul	99
57) 2,4-Dinitrotoluene	14.722	165	1262228	92.560 ng/ul	86
58) 2,3,4,6-Tetrachlorophenol	14.975	232	925141	83.116 ng/ul#	86
59) Diethylphthalate	15.187	149	4434573	81.773 ng/ul	98
61) Fluorene	15.398	166	4045976	79.604 ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.398	204	1859435	79.466 ng/ul	93
63) 4-Nitroaniline	15.439	138	1096297m	103.853 ng/ul	
66) 4,6-Dinitro-2-methylph...	15.487	198	606448	79.377 ng/ul#	96
67) N-Nitrosodiphenylamine	15.616	169	3487251	81.113 ng/ul	98
68) 4-Bromophenyl-phenylether	16.304	248	1138599	83.881 ng/ul	97
69) Hexachlorobenzene	16.404	284	1284169	81.514 ng/ul#	93
70) Atrazine	16.592	200	1265080	85.062 ng/ul	97
71) Pentachlorophenol	16.757	266	806607	83.135 ng/ul	97
72) Phenanthrene	17.151	178	6267568	79.932 ng/ul	98
74) Anthracene	17.245	178	6341337	81.301 ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.128	216	1703178	79.050 ng/uL	97
76) Pentachlorobenzene	14.663	250	1558117	82.497 ng/uL	99
77) Carbazole	17.528	167	5957314	81.605 ng/ul	98
78) Di-n-butylphthalate	18.092	149	7702875	84.413 ng/ul	99
80) Fluoranthene	19.139	202	7228098	81.764 ng/ul#	85
82) Pyrene	19.498	202	7351994	80.607 ng/ul#	83
83) Butylbenzylphthalate	20.392	149	3683518	90.530 ng/ul	98
84) 3,3'-Dichlorobenzidine	21.163	252	2559668	100.446 ng/ul#	99
85) Benzo(a)anthracene	21.222	228	7057863	80.527 ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.163	149	5417662	89.239 ng/ul#	97
87) Chrysene	21.274	228	6864349	79.762 ng/ul	98
89) Di-n-octyl phthalate	22.074	149	9508772	91.096 ng/ul	100
90) Benzo(b)fluoranthene	22.874	252	8008415	83.333 ng/ul#	95
91) Benzo(k)fluoranthene	22.927	252	7099918	78.653 ng/ul#	94
93) Benzo(a)pyrene	23.492	252	7668328	83.088 ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	26.045	276	9106680	84.906 ng/ul#	88
95) Dibenzo(a,h)anthracene	26.068	278	7773625	83.759 ng/ul#	92
96) Benzo(g,h,i)perylene	26.798	276	7761474	84.964 ng/ul#	86

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

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