Quantitation Report (Qedit)

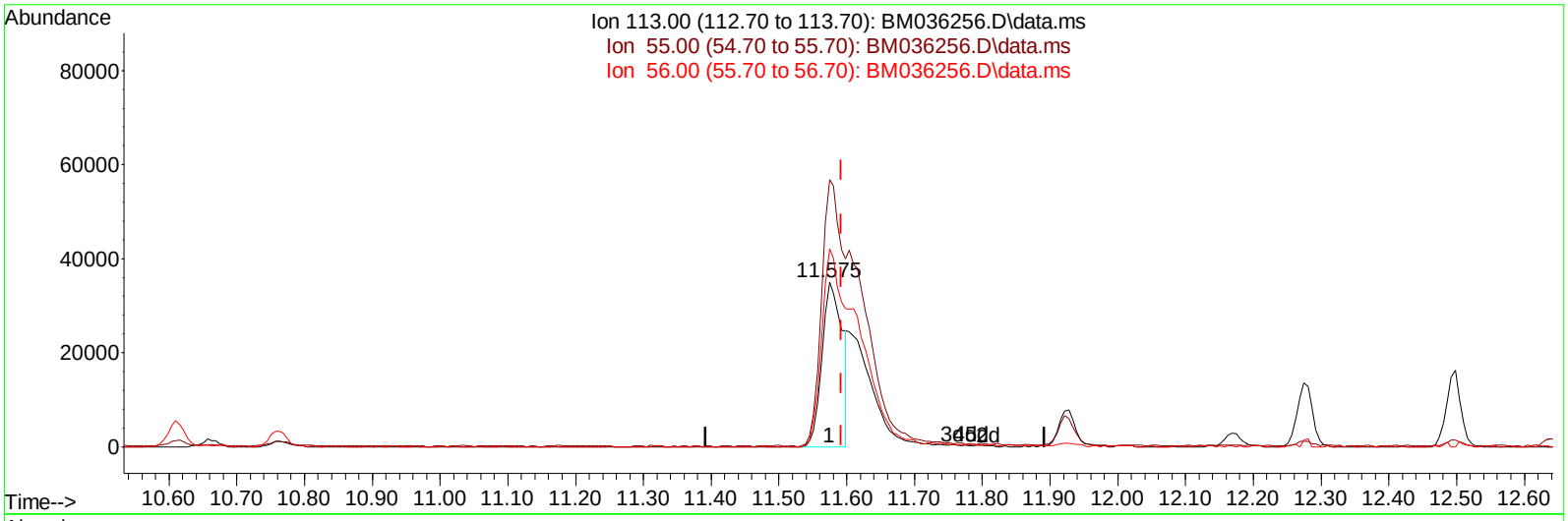
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081222\
Data File : BM036256.D
Acq On : 13 Aug 2022 07:21
Operator : CG/JU
Sample : PB146854BS
Misc :
ALS Vial : 34 Sample Multiplier: 1

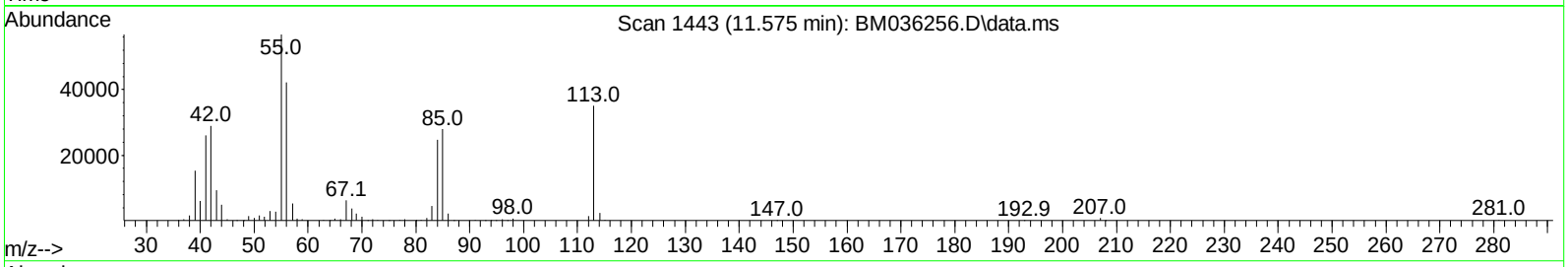
Quant Time: Aug 13 07:51:43 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM072522.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 12 11:23:11 2022
Response via : Initial Calibration

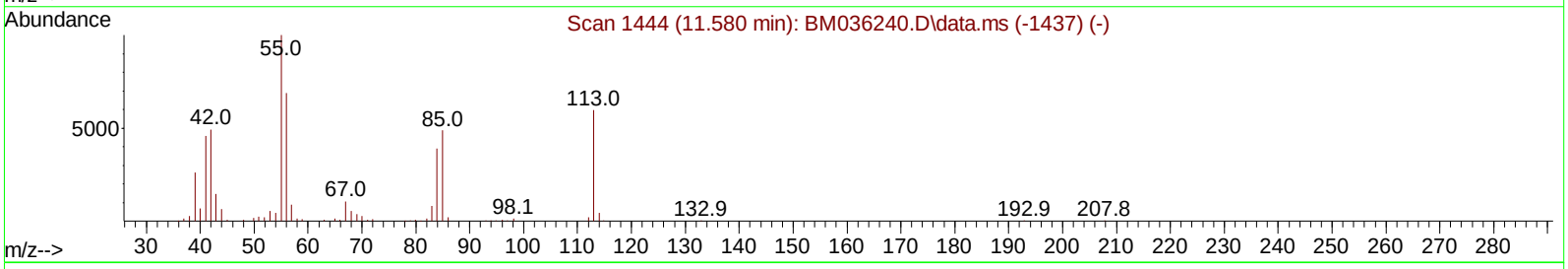
Instrument :
BNA_M
ClientSampleId :
SLCS854

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/13/2022
Supervised By :Sohil Jodhani 08/13/2022







TIC: BM036256.D\data.ms

(34) Caprolactam

11.575min (-0.018) 18.40 ng/ul

response 72915

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	187.80	162.12
56.00	127.60	120.33
0.00	0.00	0.00

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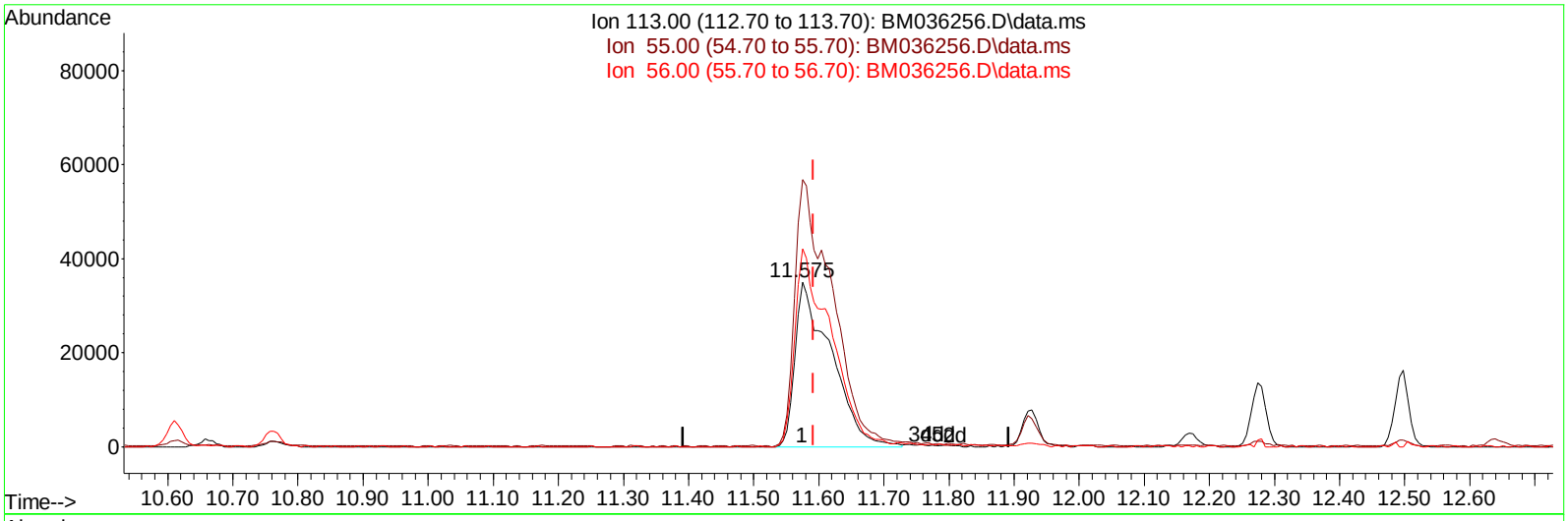

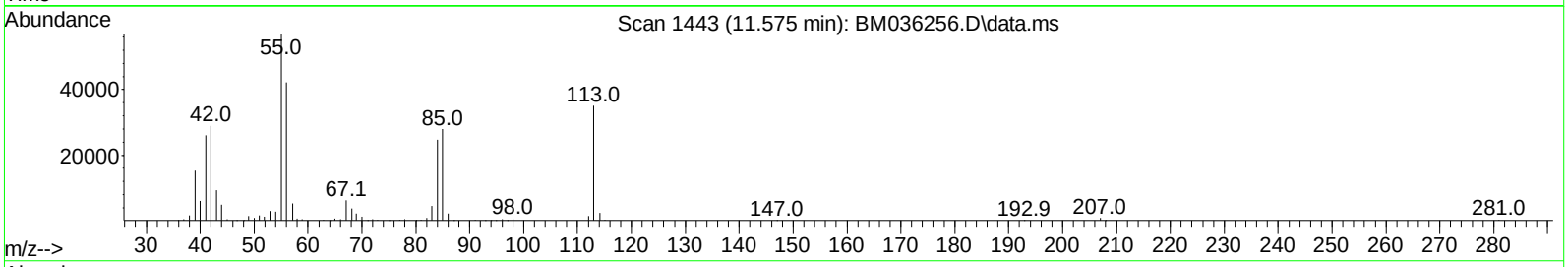

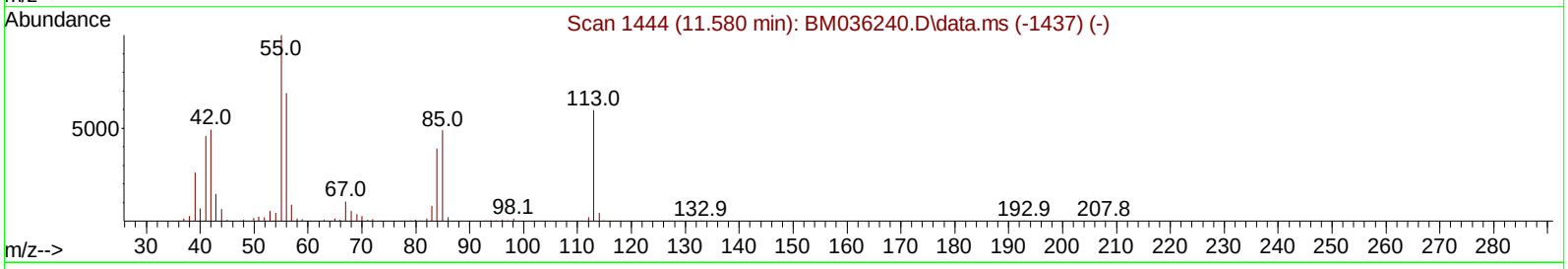

TIC: BM036256.D\data.ms

(34) Caprolactam

11.575min (-0.018) 33.77 ng/ul m

response 133838

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	187.80	162.12
56.00	127.60	120.33
0.00	0.00	0.00

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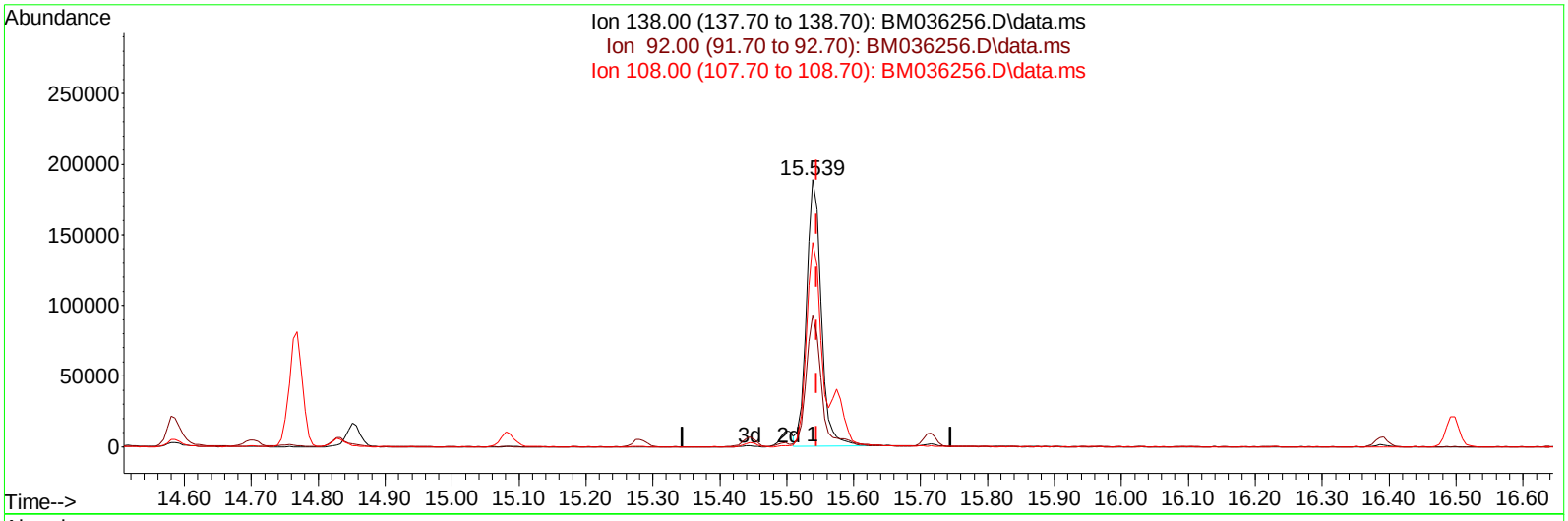

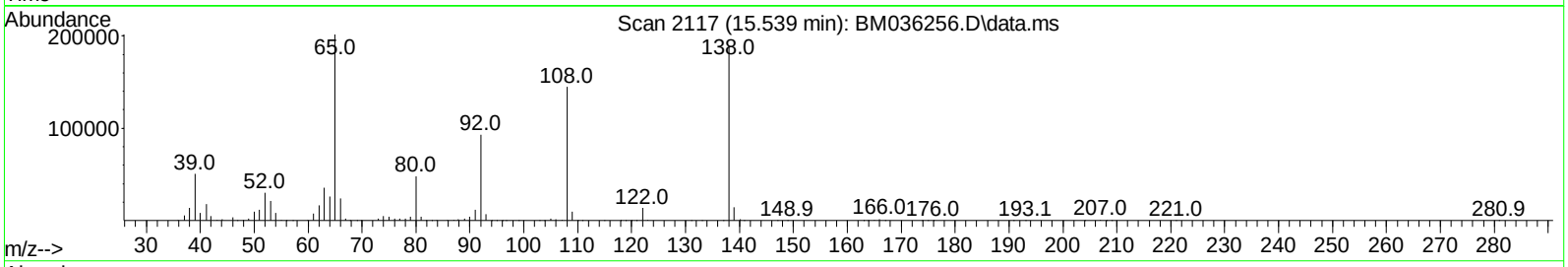

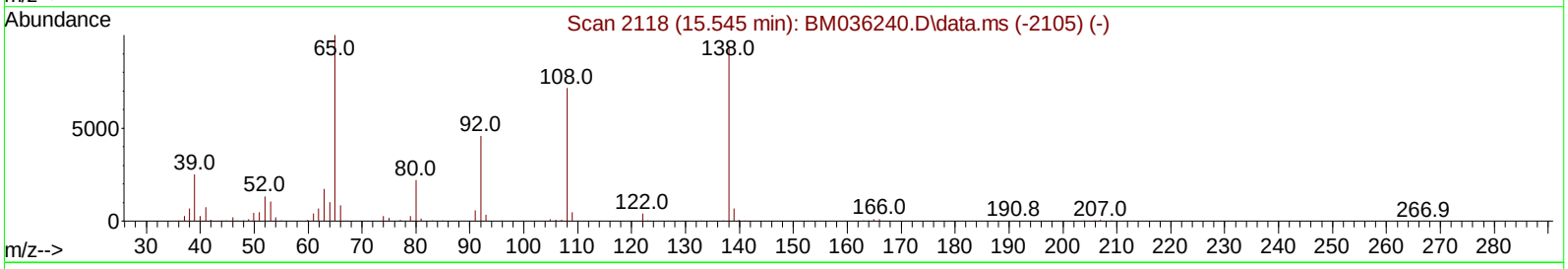

TIC: BM036256.D\data.ms

(63) 4-Nitroaniline

15.539min (-0.006) 42.89 ng/ul

response 288203

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	49.00	49.36
108.00	64.50	76.56
0.00	0.00	0.00

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ClientSampleId :
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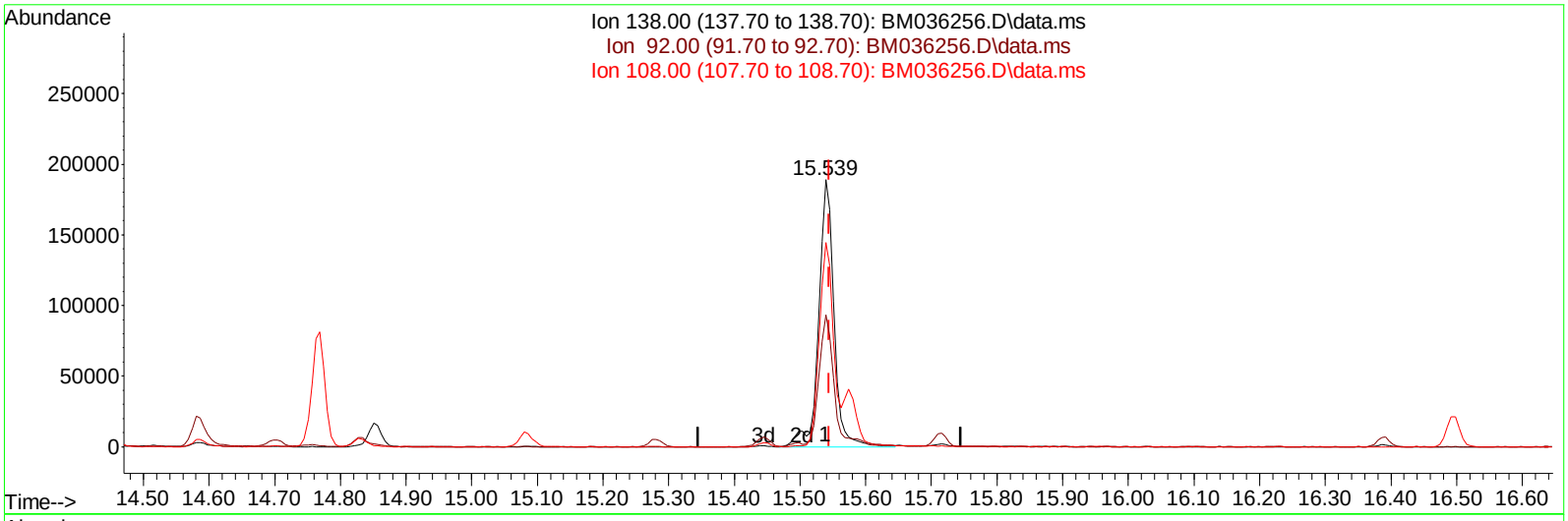

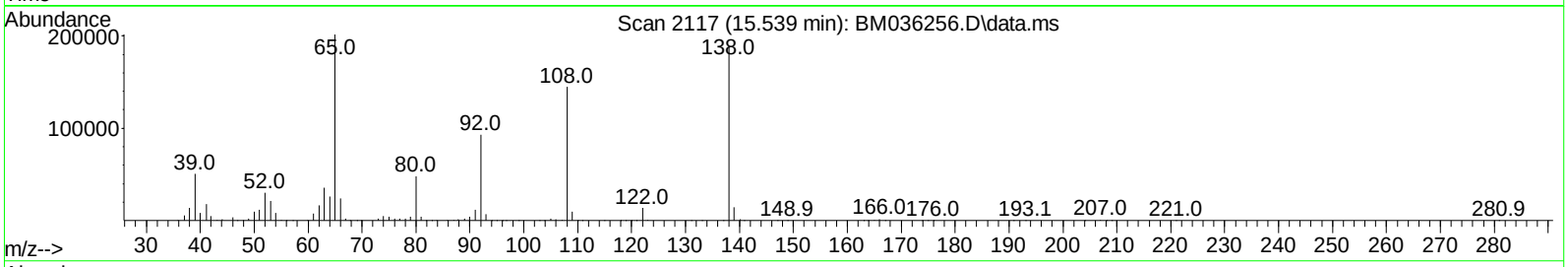

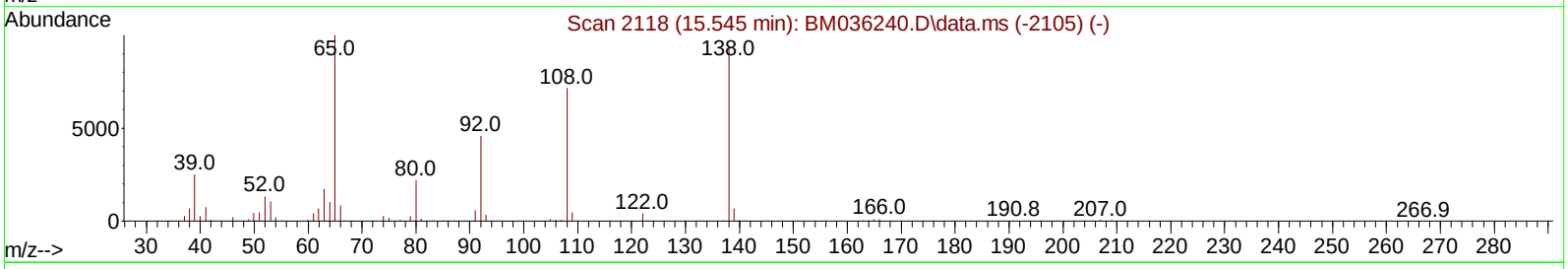

TIC: BM036256.D\data.ms

(63) 4-Nitroaniline

15.539min (-0.006) 45.72 ng/ul m

response 307163

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	49.00	49.36
108.00	64.50	76.56
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/13/2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.810	152	197267	20.000	ng/ul	0.00
20) Naphthalene-d8	10.610	136	827525	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.451	164	485465	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.198	188	1017499	20.000	ng/ul	0.00
79) Chrysene-d12	21.380	240	1090254	20.000	ng/ul	0.00
88) Perylene-d12	23.715	264	1129116	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.216	96	33912	6.469	ng/uL	0.00
4) Pyridine-d5	3.640	84	467684	32.564	ng/ul	0.00
7) Phenol-d5	6.998	99	583541	35.275	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.151	67	348814	31.630	ng/ul	0.00
11) 2-Chlorophenol-d4	7.345	132	483058	35.179	ng/ul	0.00
15) 4-Methylphenol-d8	8.540	113	446644	33.328	ng/ul	-0.01
21) Nitrobenzene-d5	8.981	128	230852	35.205	ng/ul	0.00
24) 2-Nitrophenol-d4	9.698	143	240504	37.645	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.245	165	424224	36.714	ng/ul	0.00
31) 4-Chloroaniline-d4	10.763	131	608309	31.098	ng/ul	0.00
46) Dimethylphthalate-d6	13.874	166	1184750	35.827	ng/ul	0.00
49) Acenaphthylene-d8	14.145	160	1531907	36.308	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.686	143	245993	36.225	ng/ul	-0.01
60) Fluorene-d10	15.445	176	1067888	35.736	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.574	200	204803	37.446	ng/ul	0.00
73) Anthracene-d10	17.298	188	1667704	36.253	ng/ul	0.00
81) Pyrene-d10	19.592	212	2007450	33.223	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.562	264	2145801	37.433	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.252	88	71528	13.166	ng/uL	93
5) Pyridine	3.657	79	461971	30.653	ng/ul	90
6) Benzaldehyde	6.957	77	303356	43.692	ng/ul	95
8) Phenol	7.028	94	587508	32.453	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.240	93	451564	31.026	ng/ul	97
12) 2-Chlorophenol	7.375	128	475497	33.757	ng/ul	99
13) 2-Methylphenol	8.275	108	430068	31.800	ng/ul	94
14) 2,2'-oxybis(1-Chloropr...	8.351	45	576503	30.009	ng/ul	95
16) Acetophenone	8.645	105	677679	31.495	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.628	70	329104	30.671	ng/ul	95
18) 4-Methylphenol	8.604	108	462634	31.887	ng/ul	99
19) Hexachloroethane	8.881	117	190890	32.845	ng/ul	89
22) Nitrobenzene	9.022	77	496521	33.089	ng/ul	100
23) Isophorone	9.551	82	893547	31.545	ng/ul	98
25) 2-Nitrophenol	9.734	139	250951	35.406	ng/ul	98
26) 2,4-Dimethylphenol	9.804	107	474835	32.786	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.034	93	570335	31.925	ng/ul	100
29) 2,4-Dichlorophenol	10.269	162	406830	33.923	ng/ul	97
30) Naphthalene	10.663	128	1454374	33.297	ng/ul	99
32) 4-Chloroaniline	10.786	127	554426	28.533	ng/ul	100
33) Hexachlorobutadiene	10.939	225	245637	33.178	ng/ul	99
34) Caprolactam	11.575	113	133838m	33.767	ng/ul	
35) 4-Chloro-3-methylphenol	11.928	107	434285	34.825	ng/ul	96

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.275	142	925260	32.378	ng/ul	100
37) 1-Methylnaphthalene	12.498	142	941641	32.690	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.645	216	447124	32.356	ng/ul	99
40) Hexachlorocyclopentadiene	12.616	237	228504	24.828	ng/ul	98
41) 2,4,6-Trichlorophenol	12.892	196	299535	33.871	ng/ul	97
42) 2,4,5-Trichlorophenol	12.969	196	329254	34.893	ng/ul	100
43) 1,1'-Biphenyl	13.292	154	1213980	32.489	ng/ul	99
44) 2-Chloronaphthalene	13.333	162	956608	33.359	ng/ul	98
45) 2-Nitroaniline	13.551	65	280075	35.426	ng/ul	97
47) Dimethylphthalate	13.922	163	1151714	34.625	ng/ul	100
48) 2,6-Dinitrotoluene	14.045	165	236386	35.795	ng/ul	94
50) Acenaphthylene	14.174	152	1585297	33.965	ng/ul	99
51) 3-Nitroaniline	14.380	138	277010	37.955	ng/ul	98
52) Acenaphthene	14.516	153	1017365	33.599	ng/ul	98
53) 2,4-Dinitrophenol	14.586	184	125575	33.490	ng/ul	98
55) 4-Nitrophenol	14.704	109	181587	34.963	ng/ul	87
56) Dibenzofuran	14.851	168	1435051	34.252	ng/ul	99
57) 2,4-Dinitrotoluene	14.833	165	353414	37.965	ng/ul#	100
58) 2,3,4,6-Tetrachlorophenol	15.086	232	259702	35.029	ng/ul	95
59) Diethylphthalate	15.280	149	1173334	34.874	ng/ul	99
61) Fluorene	15.504	166	1169907	34.183	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.498	204	537664	32.789	ng/ul	98
63) 4-Nitroaniline	15.539	138	307163m	45.715	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.592	198	194105	35.467	ng/ul	98
67) N-Nitrosodiphenylamine	15.716	169	981091	32.798	ng/ul	98
68) 4-Bromophenyl-phenylether	16.392	248	319387	32.018	ng/ul	99
69) Hexachlorobenzene	16.498	284	396219	32.600	ng/ul	98
70) Atrazine	16.668	200	278108	26.805	ng/ul	98
71) Pentachlorophenol	16.851	266	221793	29.871	ng/ul	99
72) Phenanthrene	17.239	178	1871724	34.321	ng/ul	98
74) Anthracene	17.333	178	1902612	34.768	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.251	216	449369	28.400	ng/uL	97
76) Pentachlorobenzene	14.769	250	442016	30.817	ng/uL	99
77) Carbazole	17.610	167	1820945	36.028	ng/ul	99
78) Di-n-butylphthalate	18.168	149	2024508	35.502	ng/ul	100
80) Fluoranthene	19.256	202	2246849	31.123	ng/ul	98
82) Pyrene	19.615	202	2350074	31.582	ng/ul	98
83) Butylbenzylphthalate	20.521	149	953813	35.243	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.303	252	828394	41.175	ng/ul	98
85) Benzo(a)anthracene	21.362	228	2343366	34.149	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.292	149	1362883	34.852	ng/ul#	98
87) Chrysene	21.415	228	2312999	34.545	ng/ul	99
89) Di-n-octyl phthalate	22.197	149	2353125	32.272	ng/ul	100
90) Benzo(b)fluoranthene	23.003	252	2558434	33.952	ng/ul	98
91) Benzo(k)fluoranthene	23.050	252	2397160	33.523	ng/ul	98
93) Benzo(a)pyrene	23.615	252	2507692	34.938	ng/ul#	97
94) Indeno(1,2,3-cd)pyrene	26.138	276	2931677	38.320	ng/ul	94
95) Dibenzo(a,h)anthracene	26.150	278	2522052	38.425	ng/ul	96
96) Benzo(g,h,i)perylene	26.880	276	2486854	39.226	ng/ul	96

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

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