Quantitation Report (Qedit)

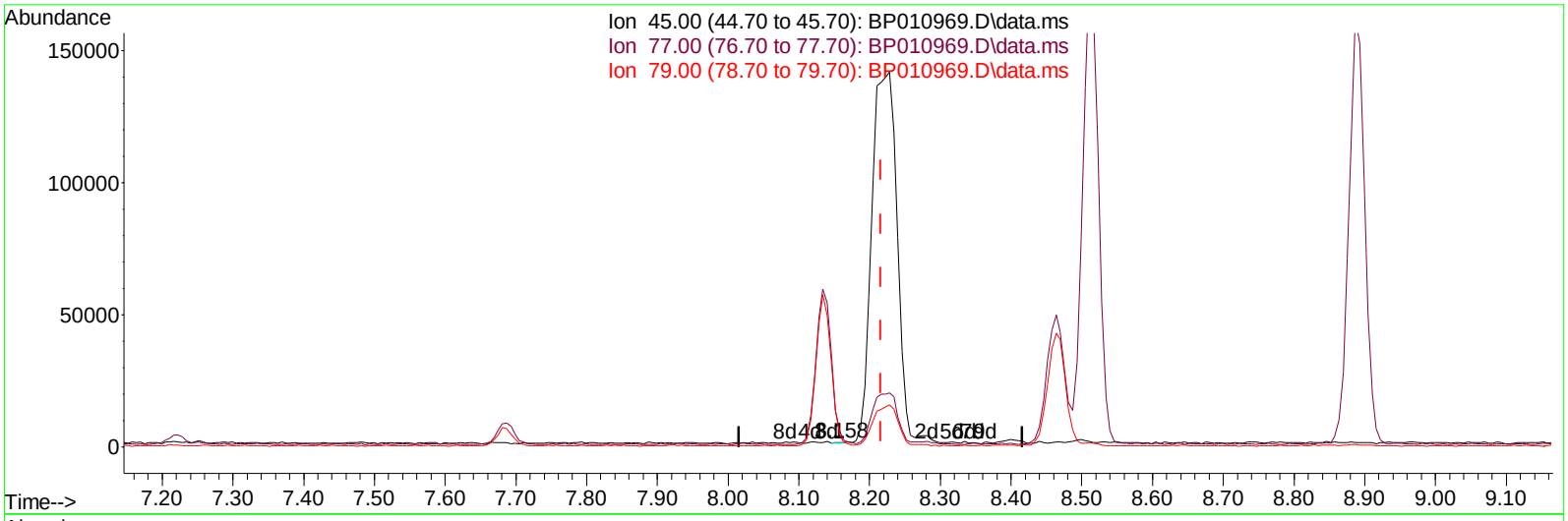
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071422\
Data File : BP010969.D
Acq On : 14 Jul 2022 12:40
Operator : CG/JU
Sample : SSTD01018
Misc :
ALS Vial : 3 Sample Multiplier: 1

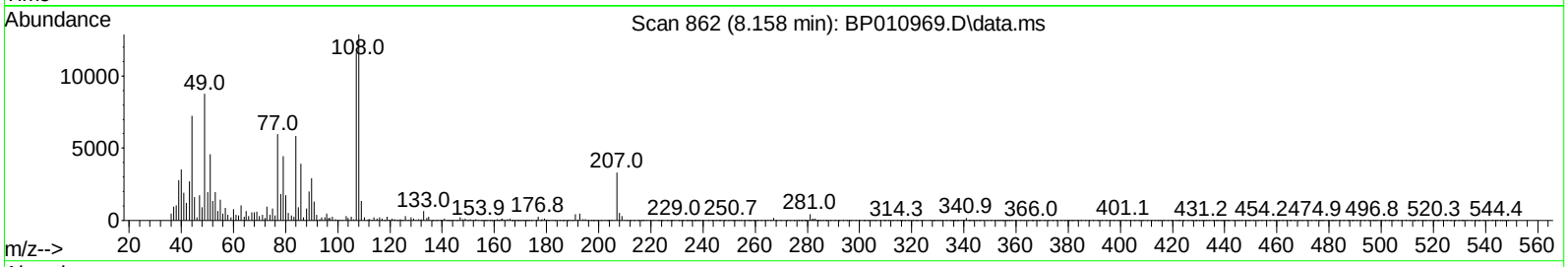
Quant Time: Jul 14 13:52:31 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 14 13:50:37 2022
Response via : Initial Calibration

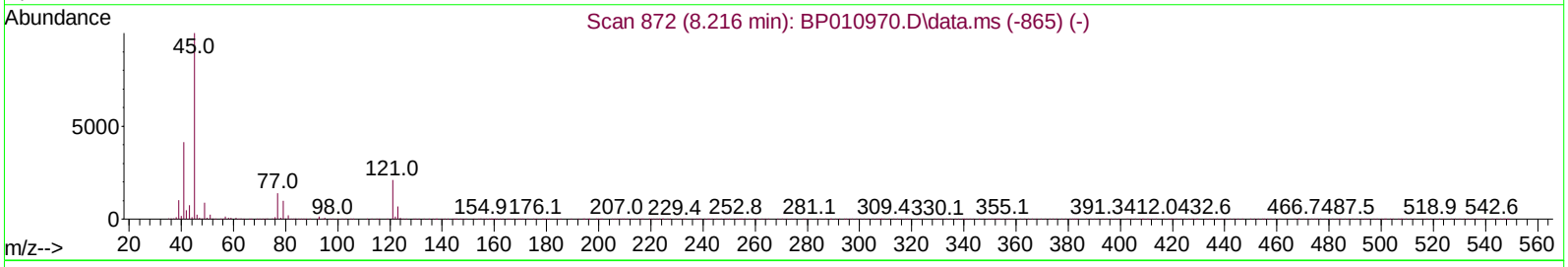
Instrument :
BNA_P
ClientSampleId :
SSTD010618

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/18/2022
Supervised By :mohammad ahmed 07/18/2022







TIC: BP010969.D\data.ms

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

8.158min (-0.059) 0.01 ng/ul

response 227

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	14.00	370.46#
79.00	8.60	277.43#
0.00	0.00	0.00

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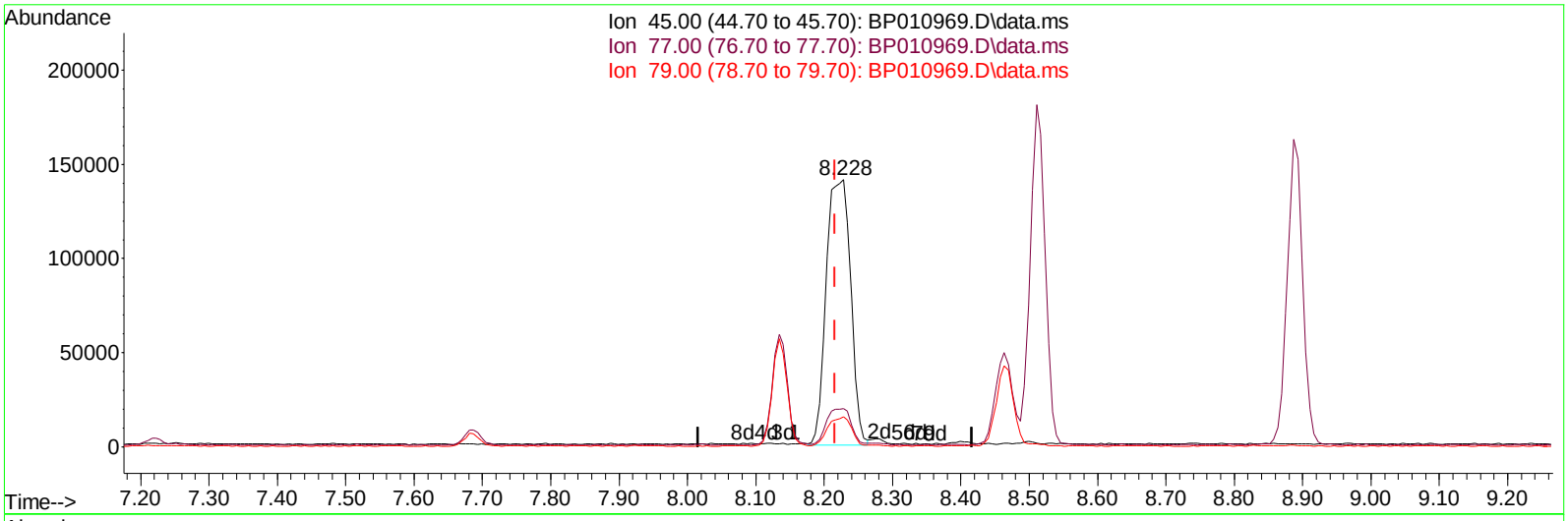

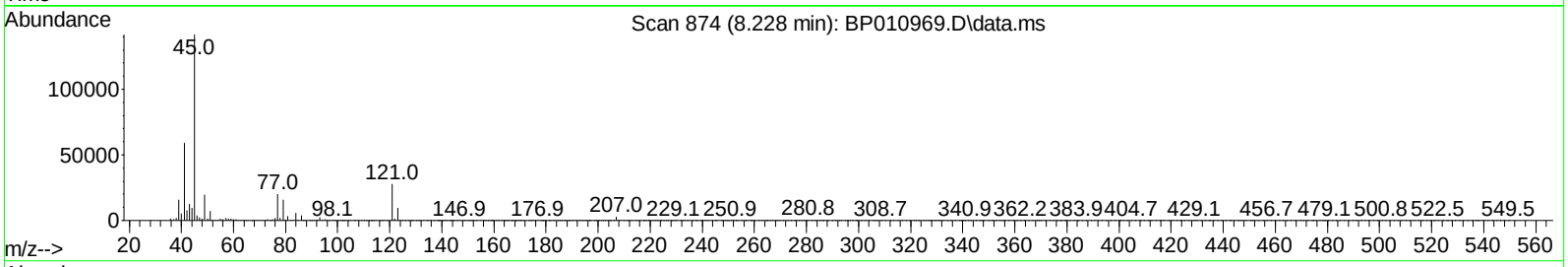

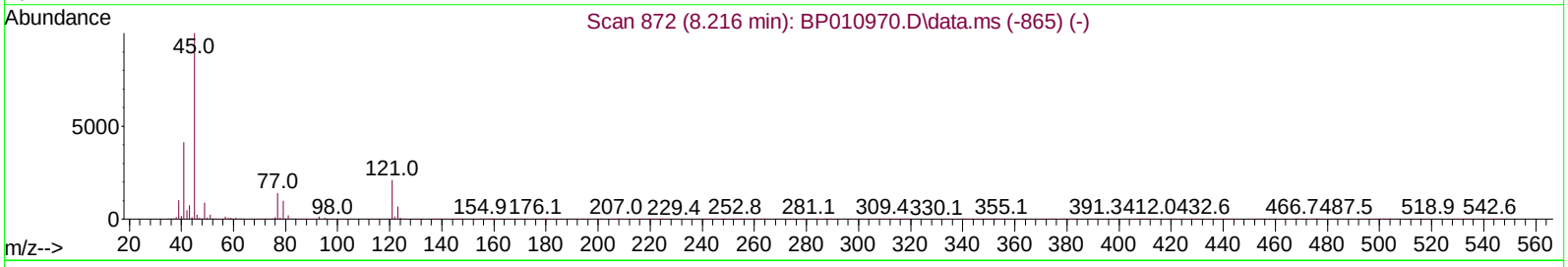

TIC: BP010969.D\data.ms

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

8.228min (+ 0.012) 10.13 ng/ul m

response 348971

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	14.00	14.34
79.00	8.60	11.19#
0.00	0.00	0.00

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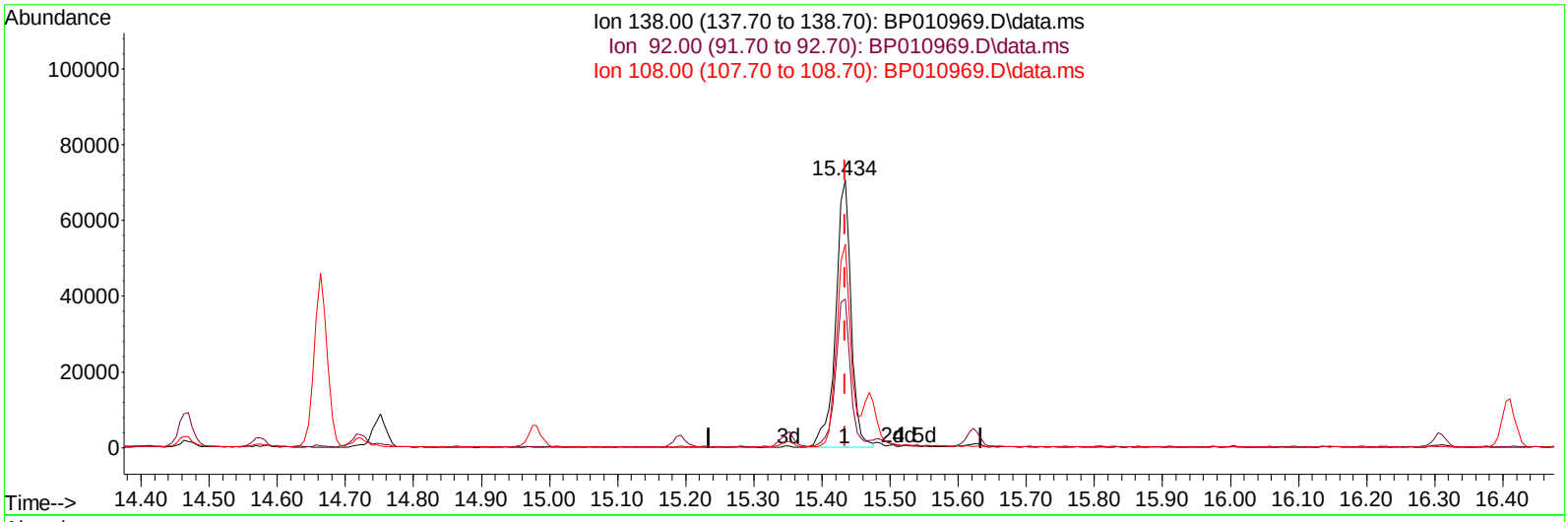

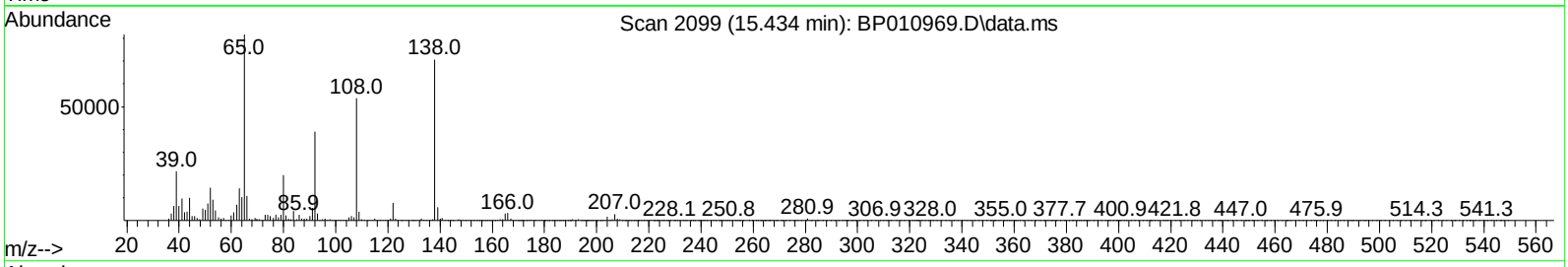

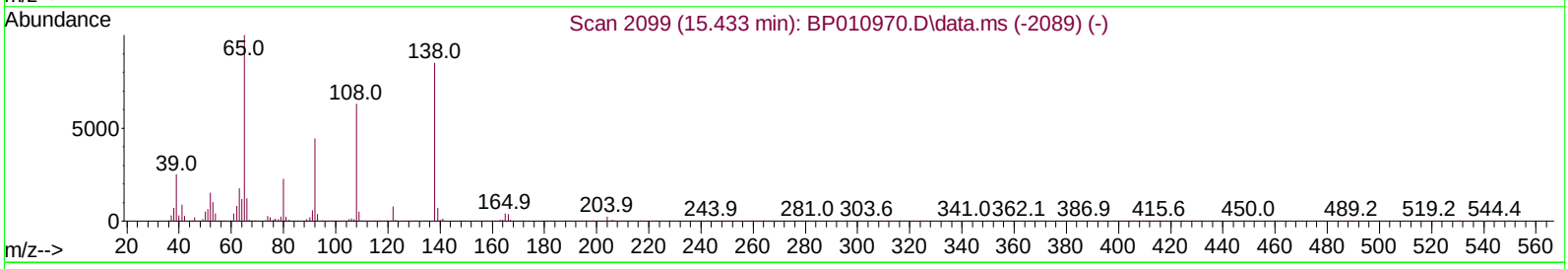

TIC: BP010969.D\data.ms

(63) 4-Nitroaniline

15.434min (+ 0.000) 10.56 ng/ul

response 109847

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	57.70	55.45
108.00	107.30	75.97#
0.00	0.00	0.00

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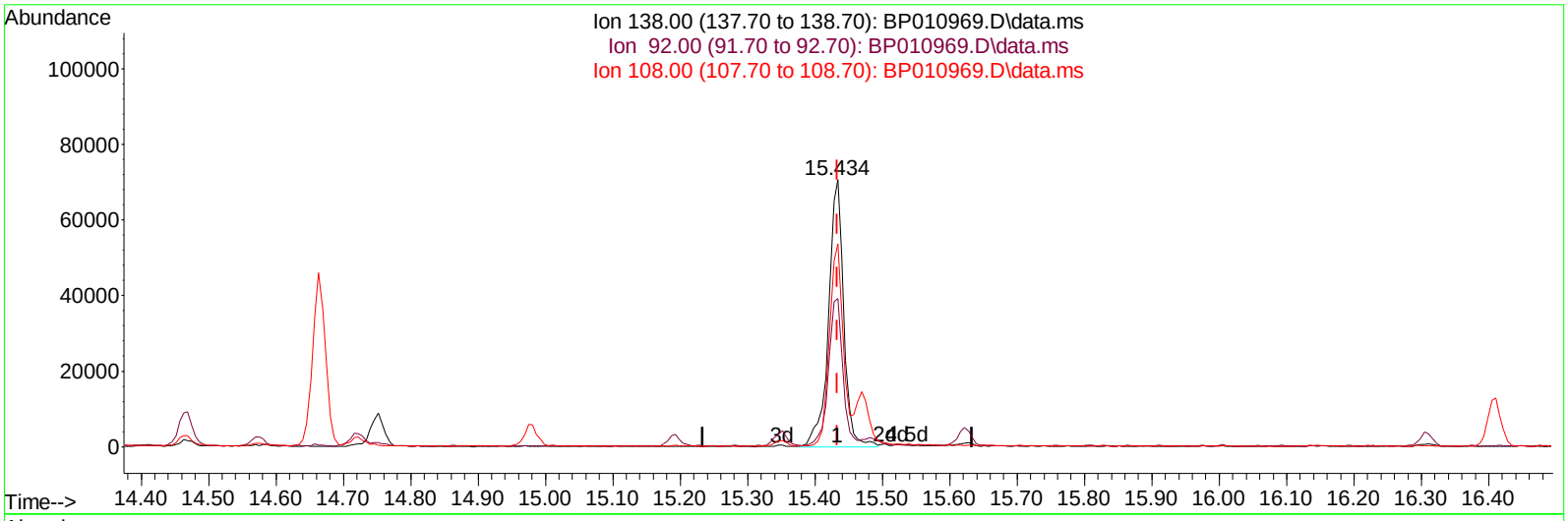

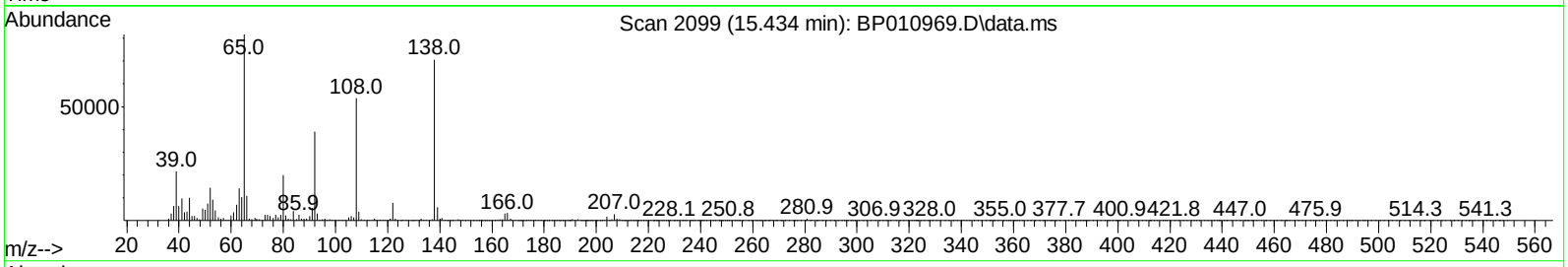

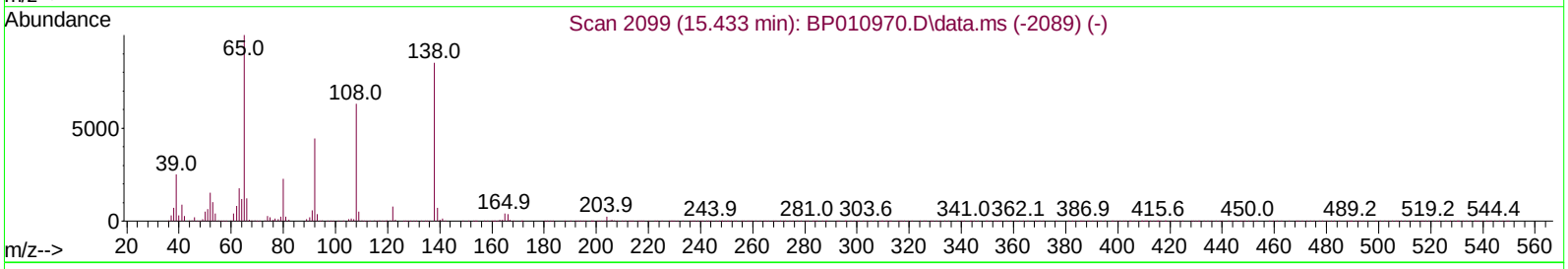

TIC: BP010969.D\data.ms

(63) 4-Nitroaniline

15.434min (+ 0.000) 10.71 ng/ul m

response 111396

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	57.70	55.45
108.00	107.30	75.97#
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	7.687	152	377692	20.000	ng/ul	0.00
20) Naphthalene-d8	10.481	136	1585819	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.351	164	912884	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.116	188	1815104	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.239	240	1812322	20.000	ng/ul	# 0.00
88) Perylene-d12	23.598	264	1792571	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	40194	4.026	ng/uL	0.00
4) Pyridine-d5	3.593	84	254836	9.588	ng/ul	0.00
7) Phenol-d5	6.864	99	283252	9.474	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.028	67	191244	9.781	ng/ul	0.00
11) 2-Chlorophenol-d4	7.217	132	233210	9.402	ng/ul	0.00
15) 4-Methylphenol-d8	8.399	113	224780	9.510	ng/ul	0.00
21) Nitrobenzene-d5	8.846	128	106322	10.532	ng/ul	0.00
24) 2-Nitrophenol-d4	9.569	143	100556	12.040	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.105	165	194923	9.445	ng/ul	0.00
31) 4-Chloroaniline-d4	10.622	131	323862	9.614	ng/ul	0.00
46) Dimethylphthalate-d6	13.769	166	596207	9.534	ng/ul	0.00
49) Acenaphthylene-d8	14.040	160	690835	8.656	ng/ul	0.00
54) 4-Nitrophenol-d4	14.557	143	104797	10.729	ng/ul	0.00
60) Fluorene-d10	15.351	176	514902	9.595	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.469	200	65951	10.967	ng/ul	0.00
73) Anthracene-d10	17.216	188	745122	9.227	ng/ul	0.00
81) Pyrene-d10	19.475	212	910901	9.226	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.445	264	810335	9.148	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.217	88	42617	4.002	ng/uL#	84
5) Pyridine	3.617	79	264482	9.824	ng/ul#	74
6) Benzaldehyde	6.834	77	172742	10.950	ng/ul	96
8) Phenol	6.887	94	305262	9.546	ng/ul#	84
10) Bis(2-Chloroethyl)ether	7.122	93	251810	9.805	ng/ul	88
12) 2-Chlorophenol	7.252	128	246061	9.610	ng/ul	90
13) 2-Methylphenol	8.134	108	221815	9.317	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.228	45	348971m	10.127	ng/ul	
16) Acetophenone	8.511	105	365851	10.079	ng/ul#	89
17) N-Nitroso-di-n-propyla...	8.499	70	178958	9.750	ng/ul	91
18) 4-Methylphenol	8.464	108	239937	9.678	ng/ul	96
19) Hexachloroethane	8.758	117	97412	9.394	ng/ul#	81
22) Nitrobenzene	8.887	77	253586	10.066	ng/ul	92
23) Isophorone	9.416	82	472082	8.936	ng/ul	99
25) 2-Nitrophenol	9.599	139	115713	11.441	ng/ul#	82
26) 2,4-Dimethylphenol	9.663	107	254662	9.216	ng/ul	95
27) Bis(2-Chloroethoxy)met...	9.905	93	325026	9.752	ng/ul	98
29) 2,4-Dichlorophenol	10.128	162	204360	9.530	ng/ul	97
30) Naphthalene	10.528	128	786151	9.512	ng/ul	100
32) 4-Chloroaniline	10.646	127	324260	9.716	ng/ul	97
33) Hexachlorobutadiene	10.816	225	122624	8.951	ng/ul	95
34) Caprolactam	11.440	113	63260	9.391	ng/ul	95
35) 4-Chloro-3-methylphenol	11.781	107	227842	9.803	ng/ul	93

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.152	142	506447	9.463	ng/ul	99
37) 1-Methylnaphthalene	12.375	142	512060	9.630	ng/ul#	99
39) 1,2,4,5-Tetrachloroben...	12.522	216	232289	8.855	ng/ul#	98
40) Hexachlorocyclopentadiene	12.505	237	127386	7.663	ng/ul	96
41) 2,4,6-Trichlorophenol	12.769	196	147098	9.726	ng/ul	95
42) 2,4,5-Trichlorophenol	12.840	196	155895	9.605	ng/ul	100
43) 1,1'-Biphenyl	13.175	154	656699	9.138	ng/ul#	97
44) 2-Chloronaphthalene	13.216	162	491788	9.084	ng/ul	98
45) 2-Nitroaniline	13.428	65	130096	11.326	ng/ul#	84
47) Dimethylphthalate	13.816	163	606621	9.687	ng/ul	99
48) 2,6-Dinitrotoluene	13.934	165	96442	10.278	ng/ul	98
50) Acenaphthylene	14.069	152	790368	9.042	ng/ul	98
51) 3-Nitroaniline	14.263	138	118607	10.544	ng/ul	89
52) Acenaphthene	14.410	153	529275	9.385	ng/ul	99
53) 2,4-Dinitrophenol	14.463	184	44237	12.280	ng/ul	91
55) 4-Nitrophenol	14.575	109	85118	10.960	ng/ul#	72
56) Dibenzofuran	14.751	168	737680	9.549	ng/ul	96
57) 2,4-Dinitrotoluene	14.722	165	143238	11.424	ng/ul#	83
58) 2,3,4,6-Tetrachlorophenol	14.981	232	122914	10.575	ng/ul	91
59) Diethylphthalate	15.193	149	612581	9.839	ng/ul	98
61) Fluorene	15.404	166	594332	9.648	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.410	204	276040	9.573	ng/ul	98
63) 4-Nitroaniline	15.434	138	111396m	10.710	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.487	198	69413	10.682	ng/ul#	99
67) N-Nitrosodiphenylamine	15.622	169	500874	9.111	ng/ul	99
68) 4-Bromophenyl-phenylether	16.310	248	155502	8.548	ng/ul	97
69) Hexachlorobenzene	16.410	284	183101	8.690	ng/ul	93
70) Atrazine	16.593	200	168154	9.225	ng/ul	98
71) Pentachlorophenol	16.763	266	99873	9.206	ng/ul	94
72) Phenanthrene	17.157	178	926272	9.583	ng/ul	99
74) Anthracene	17.251	178	919838	9.462	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.134	216	249378	8.326	ng/uL	96
76) Pentachlorobenzene	14.663	250	223058	8.683	ng/uL	98
77) Carbazole	17.528	167	880265	10.059	ng/ul	99
78) Di-n-butylphthalate	18.104	149	1033522	9.911	ng/ul	99
80) Fluoranthene	19.145	202	1063619	8.759	ng/ul#	87
82) Pyrene	19.498	202	1118897	9.124	ng/ul#	82
83) Butylbenzylphthalate	20.398	149	467899	10.840	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.163	252	287345	7.678	ng/ul#	97
85) Benzo(a)anthracene	21.222	228	1076788	9.500	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.169	149	708569	10.366	ng/ul#	97
87) Chrysene	21.275	228	1076064	9.907	ng/ul	100
89) Di-n-octyl phthalate	22.080	149	1095239	10.293	ng/ul	100
90) Benzo(b)fluoranthene	22.875	252	1072844	9.624	ng/ul#	95
91) Benzo(k)fluoranthene	22.927	252	983341	9.280	ng/ul#	94
93) Benzo(a)pyrene	23.492	252	1017031	9.379	ng/ul#	94
94) Indeno(1,2,3-cd)pyrene	26.039	276	1173112	8.965	ng/ul#	88
95) Dibenzo(a,h)anthracene	26.063	278	1028289	9.162	ng/ul#	90
96) Benzo(g,h,i)perylene	26.786	276	997217	8.959	ng/ul#	88

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

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