Quantitation Report (Qedit)

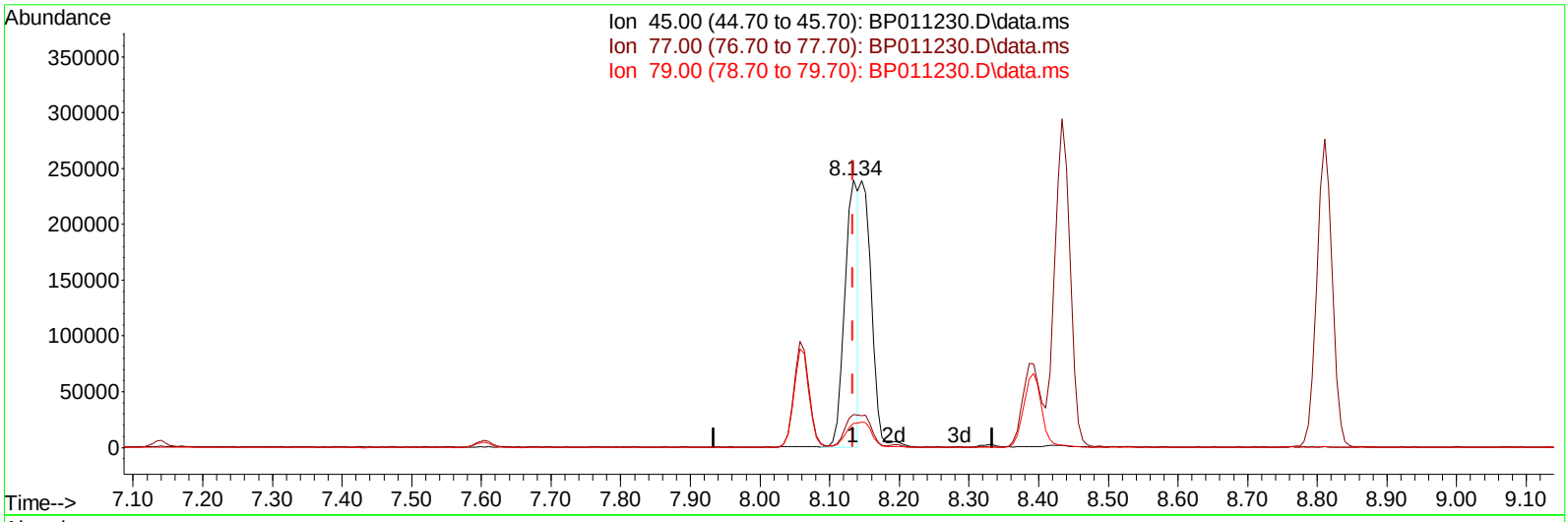
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080222\
Data File : BP011230.D
Acq On : 02 Aug 2022 17:52
Operator : CG/JU
Sample : SSTD02033
Misc :
ALS Vial : 5 Sample Multiplier: 1

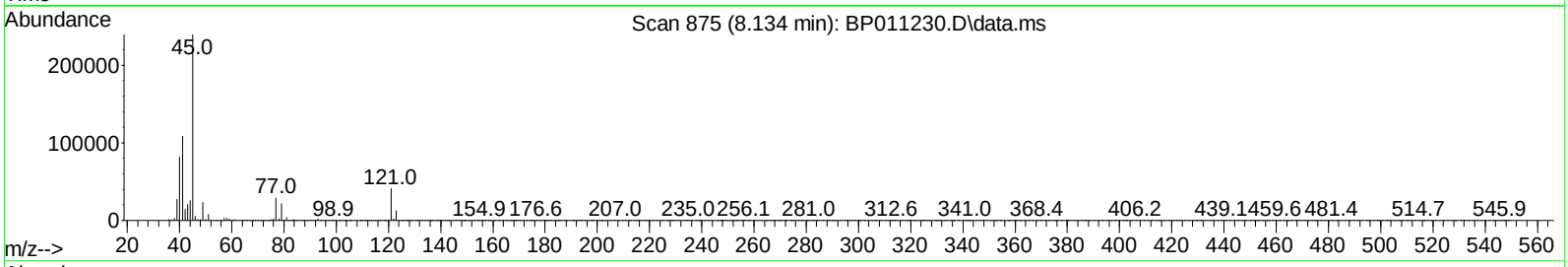
Quant Time: Aug 02 23:18:05 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080222.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 02 23:11:33 2022
Response via : Initial Calibration

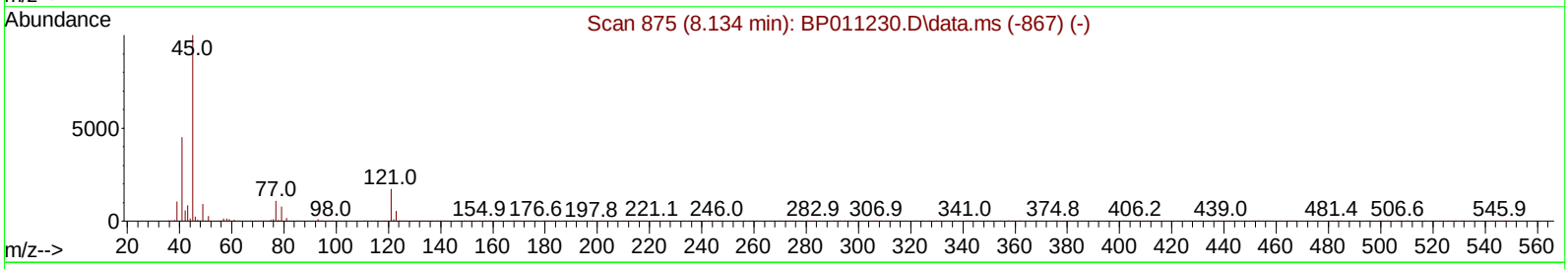
Instrument :
BNA_P
ClientSampleId :
SSTD020633

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/03/2022
Supervised By :mohammad ahmed 08/03/2022







TIC: BP011230.D\data.ms

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

8.134min (0.000) 11.31 ng/ul

response 326162

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	12.40	12.38
79.00	9.00	9.03
0.00	0.00	0.00

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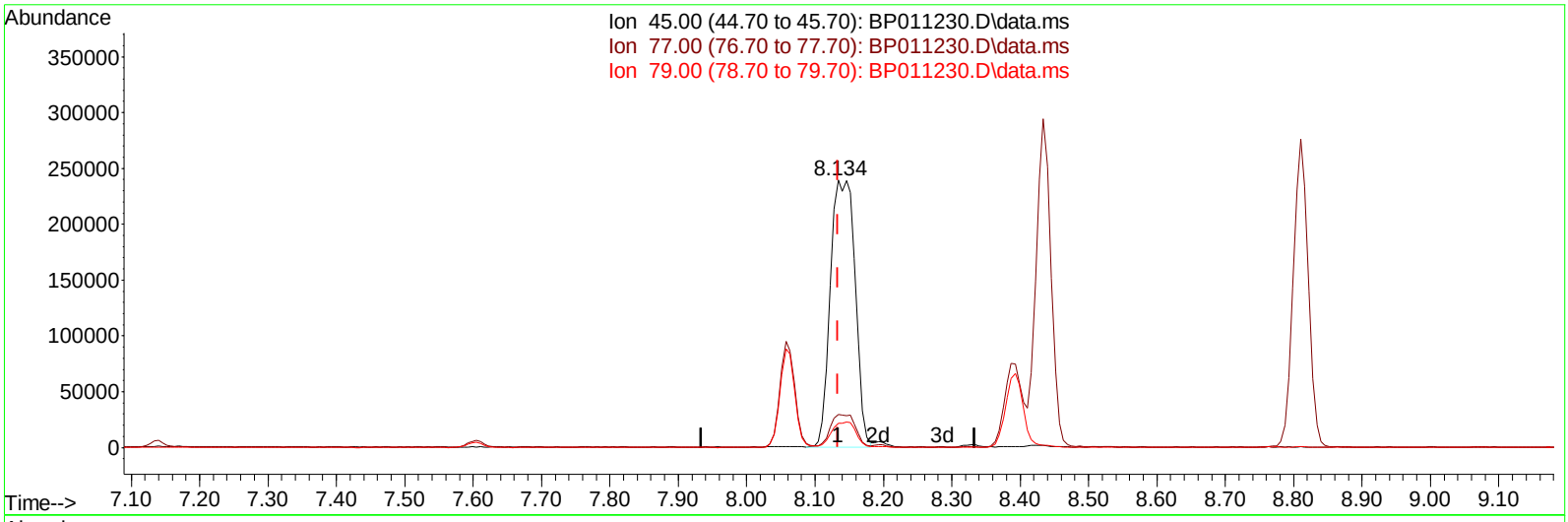

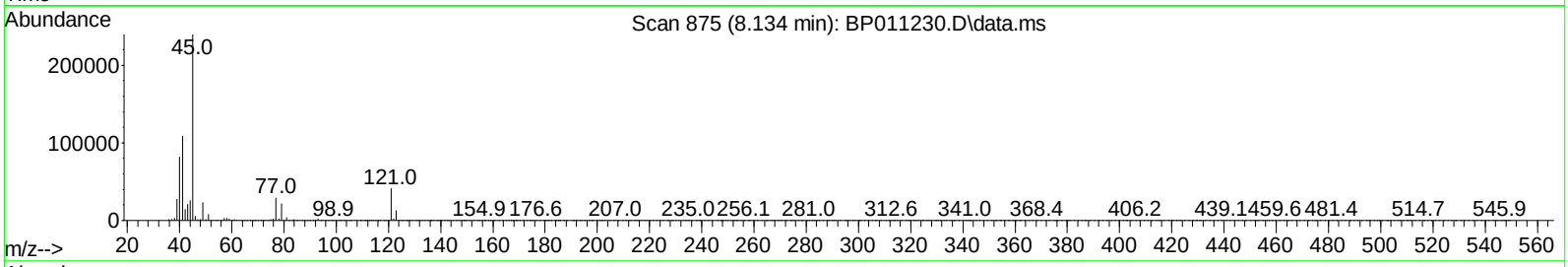

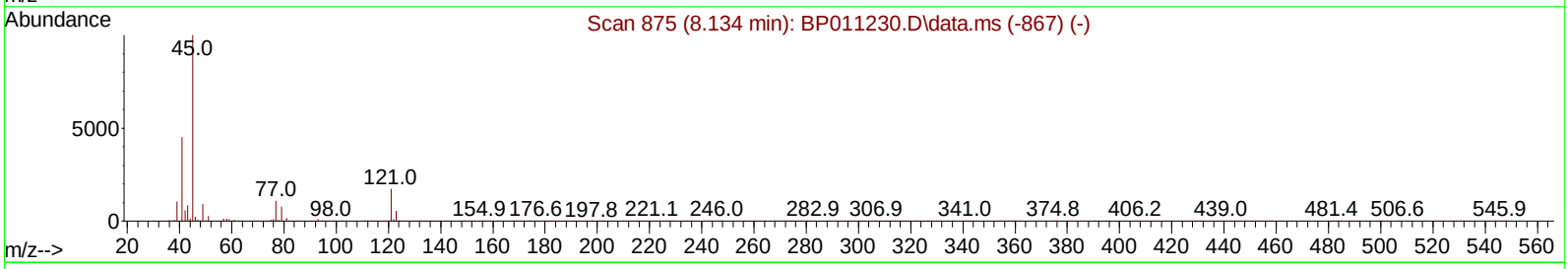

TIC: BP011230.D\data.ms

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

8.134min (0.000) 20.82 ng/ul m

response 600620

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	12.40	12.38
79.00	9.00	9.03
0.00	0.00	0.00

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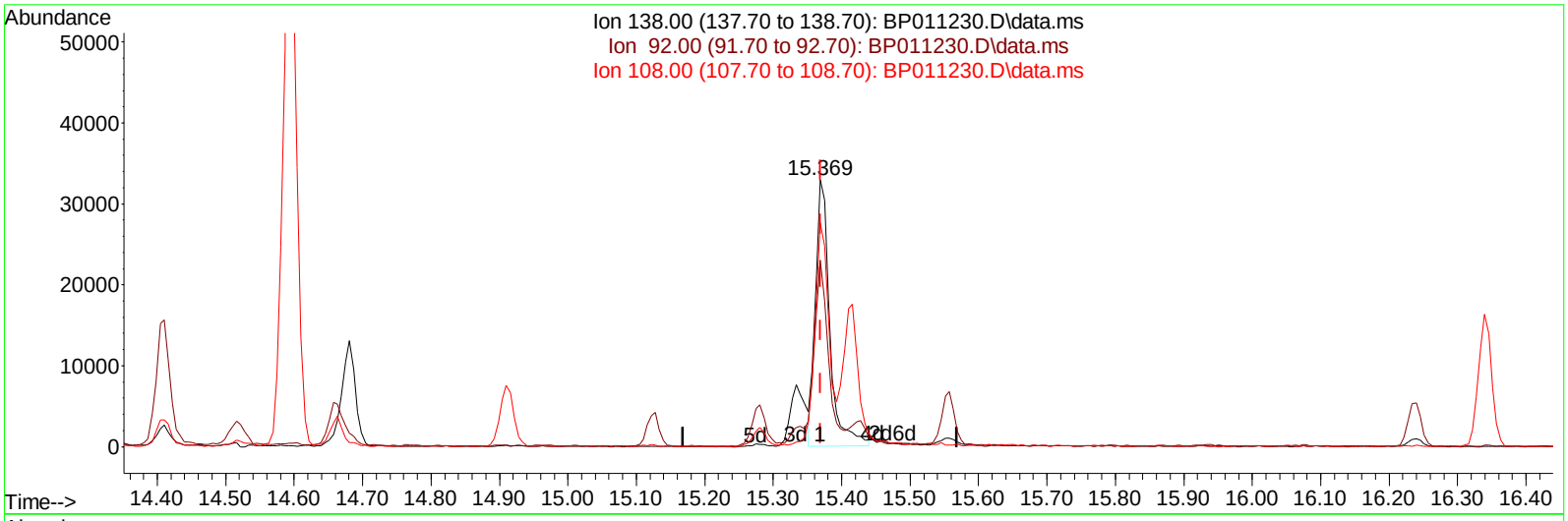

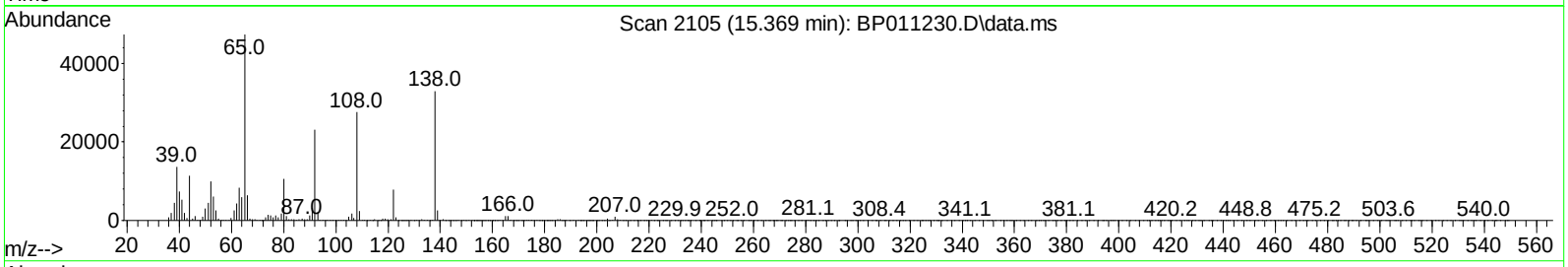

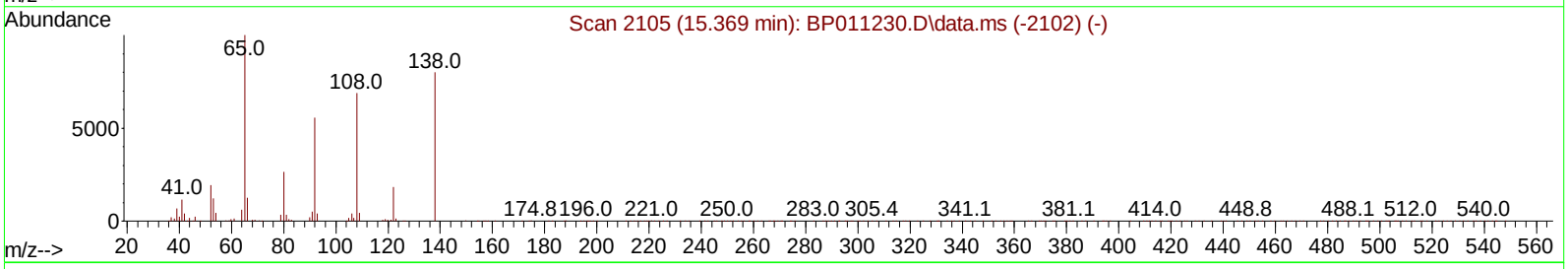

TIC: BP011230.D\data.ms

(63) 4-Nitroaniline

15.369min (0.000) 7.94 ng/ul

response 47987

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	69.90	69.89
108.00	83.90	83.92
0.00	0.00	0.00

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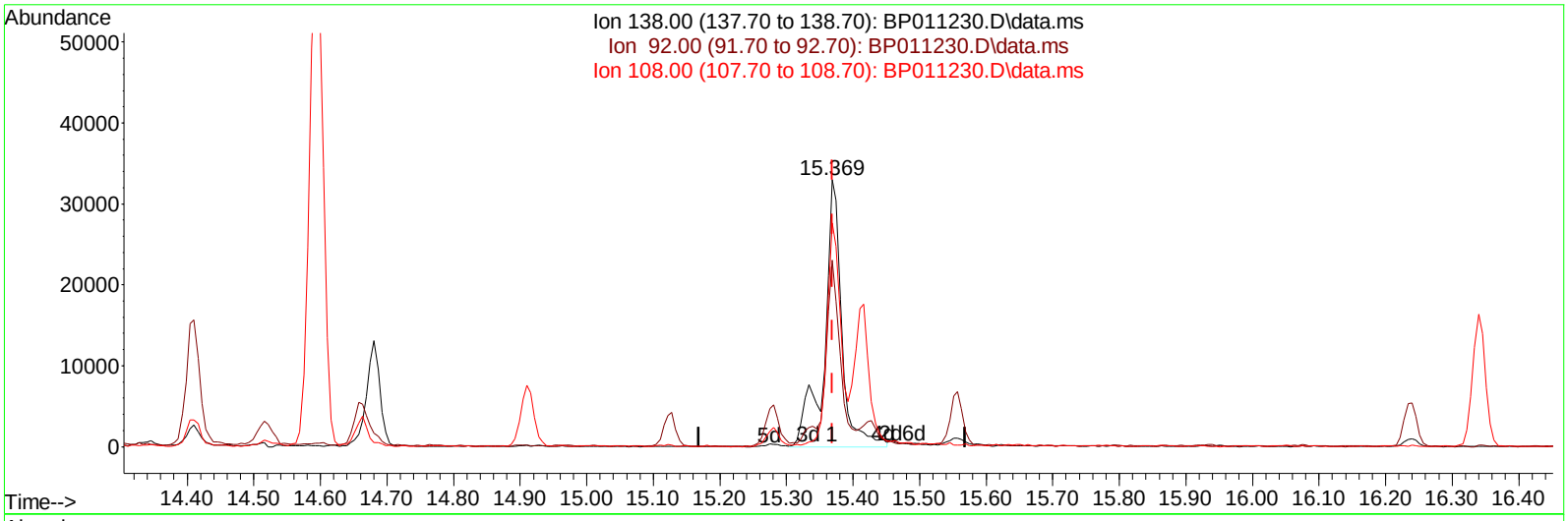

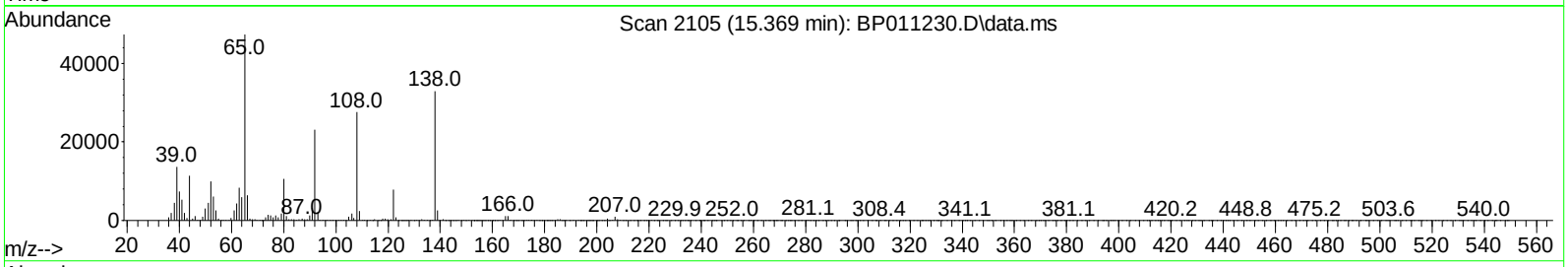

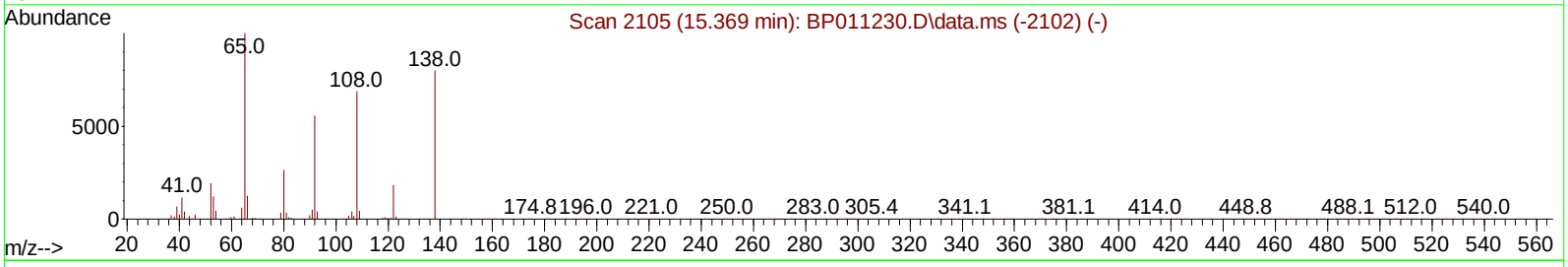

TIC: BP011230.D\data.ms

(63) 4-Nitroaniline

15.369min (0.000) 10.08 ng/ul m

response 60934

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	69.90	69.89
108.00	83.90	83.92
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/03/2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.605	152	226856	20.000	ng/ul	0.00
20) Naphthalene-d8	10.399	136	1058970	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.275	164	548930	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.045	188	960887	20.000	ng/ul	0.00
79) Chrysene-d12	21.174	240	890968	20.000	ng/ul	0.00
88) Perylene-d12	23.492	264	998421	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.093	96	28128	5.678	ng/uL	0.00
4) Pyridine-d5	3.505	84	154381	11.016	ng/ul	0.00
7) Phenol-d5	6.787	99	383039	19.344	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.952	67	283840	20.272	ng/ul	0.00
11) 2-Chlorophenol-d4	7.140	132	321254	20.587	ng/ul	0.00
15) 4-Methylphenol-d8	8.328	113	323523	19.973	ng/ul	0.00
21) Nitrobenzene-d5	8.769	128	154068	18.720	ng/ul	0.00
24) 2-Nitrophenol-d4	9.487	143	141505	17.950	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.022	165	273987	19.722	ng/ul	0.00
31) 4-Chloroaniline-d4	10.546	131	408821	18.152	ng/ul	0.00
46) Dimethylphthalate-d6	13.698	166	726401	19.423	ng/ul	0.00
49) Acenaphthylene-d8	13.969	160	955301	20.327	ng/ul	0.00
54) 4-Nitrophenol-d4	14.504	143	110314	16.398	ng/ul	0.00
60) Fluorene-d10	15.281	176	622616	19.812	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.416	200	73323	15.138	ng/ul	0.00
73) Anthracene-d10	17.145	188	849167	20.056	ng/ul	0.00
81) Pyrene-d10	19.410	212	889993	18.590	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.345	264	977354	19.708	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.128	88	20686	4.034	ng/uL	100
5) Pyridine	3.522	79	158816	10.986	ng/ul	100
6) Benzaldehyde	6.752	77	159530	16.702	ng/ul	100
8) Phenol	6.816	94	418135	19.683	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.040	93	346212	20.100	ng/ul	100
12) 2-Chlorophenol	7.169	128	330134	20.350	ng/ul	100
13) 2-Methylphenol	8.057	108	315738	20.053	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.134	45	600620m	20.820	ng/ul	
16) Acetophenone	8.434	105	544460	21.609	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.422	70	259122	19.455	ng/ul	100
18) 4-Methylphenol	8.393	108	344487	20.316	ng/ul	100
19) Hexachloroethane	8.669	117	158017	21.683	ng/ul	100
22) Nitrobenzene	8.810	77	422195	19.953	ng/ul	100
23) Isophorone	9.340	82	746462	19.498	ng/ul	100
25) 2-Nitrophenol	9.522	139	172547	19.479	ng/ul	100
26) 2,4-Dimethylphenol	9.587	107	379142	19.924	ng/ul	100
27) Bis(2-Chloroethoxy)met...	9.828	93	475983	19.788	ng/ul	100
29) 2,4-Dichlorophenol	10.052	162	287434	20.005	ng/ul	100
30) Naphthalene	10.446	128	1124326	20.181	ng/ul	100
32) 4-Chloroaniline	10.569	127	422083	18.861	ng/ul	100
33) Hexachlorobutadiene	10.728	225	174864	19.927	ng/ul	100
34) Caprolactam	11.369	113	73598	15.402	ng/ul	100
35) 4-Chloro-3-methylphenol	11.710	107	318187	19.750	ng/ul	100

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.075	142	700755	19.876	ng/ul	100
37) 1-Methylnaphthalene	12.293	142	701322	19.856	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.446	216	307353	20.125	ng/ul	100
40) Hexachlorocyclopentadiene	12.422	237	204393	20.300	ng/ul	100
41) 2,4,6-Trichlorophenol	12.698	196	191104	19.927	ng/ul	100
42) 2,4,5-Trichlorophenol	12.769	196	202943	19.990	ng/ul	100
43) 1,1'-Biphenyl	13.104	154	889996	20.292	ng/ul	100
44) 2-Chloronaphthalene	13.140	162	672018	20.495	ng/ul	100
45) 2-Nitroaniline	13.363	65	150347	15.777	ng/ul	100
47) Dimethylphthalate	13.745	163	733420	19.472	ng/ul	100
48) 2,6-Dinitrotoluene	13.869	165	110579	16.802	ng/ul	100
50) Acenaphthylene	13.998	152	1076975	20.513	ng/ul	100
51) 3-Nitroaniline	14.198	138	88637	12.470	ng/ul	100
52) Acenaphthene	14.340	153	692798	20.201	ng/ul	100
53) 2,4-Dinitrophenol	14.410	184	60704	16.355	ng/ul	100
55) 4-Nitrophenol	14.516	109	101329	17.530	ng/ul	100
56) Dibenzofuran	14.681	168	938137	20.125	ng/ul	100
57) 2,4-Dinitrotoluene	14.663	165	173204	18.862	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	14.910	232	144556	19.582	ng/ul	100
59) Diethylphthalate	15.128	149	730077	19.394	ng/ul	100
61) Fluorene	15.334	166	731142	20.171	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.339	204	325507	19.731	ng/ul	100
63) 4-Nitroaniline	15.369	138	60934m	10.084	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.428	198	79615	16.184	ng/ul	100
67) N-Nitrosodiphenylamine	15.557	169	584237	19.785	ng/ul	100
68) 4-Bromophenyl-phenylether	16.239	248	177418	19.241	ng/ul	100
69) Hexachlorobenzene	16.339	284	205353	19.468	ng/ul	100
70) Atrazine	16.528	200	153210	16.499	ng/ul	100
71) Pentachlorophenol	16.698	266	110374	18.226	ng/ul	100
72) Phenanthrene	17.092	178	1048599	19.940	ng/ul	100
74) Anthracene	17.181	178	1055859	20.295	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.063	216	314697	18.997	ng/uL	100
76) Pentachlorobenzene	14.592	250	271409	19.879	ng/uL	100
77) Carbazole	17.463	167	920754	19.976	ng/ul	100
78) Di-n-butylphthalate	18.033	149	1056376	19.165	ng/ul	100
80) Fluoranthene	19.080	202	1090003	18.431	ng/ul	100
82) Pyrene	19.433	202	1140227	18.762	ng/ul	100
83) Butylbenzylphthalate	20.333	149	404896	16.638	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.104	252	249139	16.032	ng/ul	100
85) Benzo(a)anthracene	21.157	228	1102263	19.901	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.104	149	678492	18.448	ng/ul	100
87) Chrysene	21.210	228	1086365	19.730	ng/ul	100
89) Di-n-octyl phthalate	22.004	149	1232955	17.967	ng/ul	100
90) Benzo(b)fluoranthene	22.792	252	1259391	20.009	ng/ul	100
91) Benzo(k)fluoranthene	22.839	252	1136220	19.021	ng/ul	100
93) Benzo(a)pyrene	23.392	252	1220540	19.880	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	25.892	276	1475551	19.508	ng/ul	100
95) Dibenzo(a,h)anthracene	25.910	278	1249187	19.256	ng/ul	100
96) Benzo(g,h,i)perylene	26.627	276	1258947	19.245	ng/ul	100

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

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