Quantitation Report (Qedit)

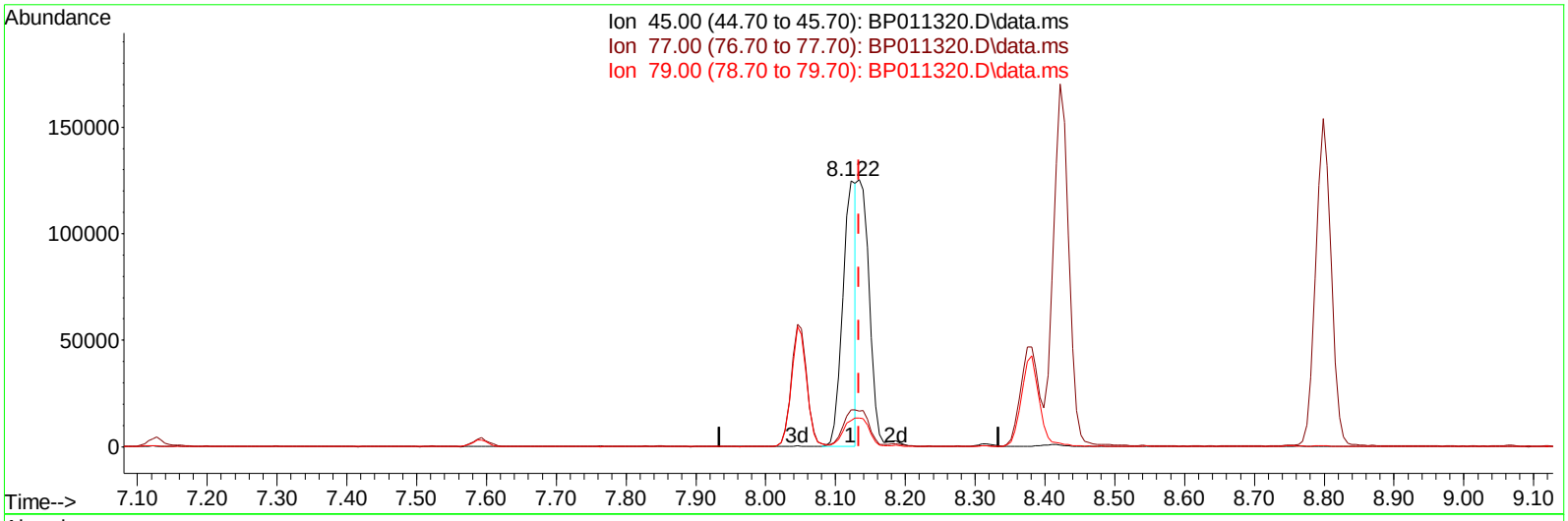
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080922\
Data File : BP011320.D
Acq On : 09 Aug 2022 09:42
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

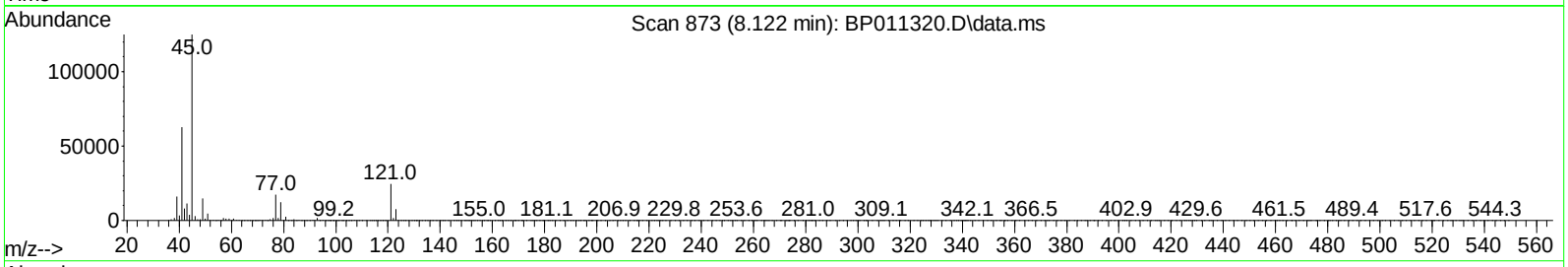
Quant Time: Aug 09 23:07:53 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080822.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 08 18:47:19 2022
Response via : Initial Calibration

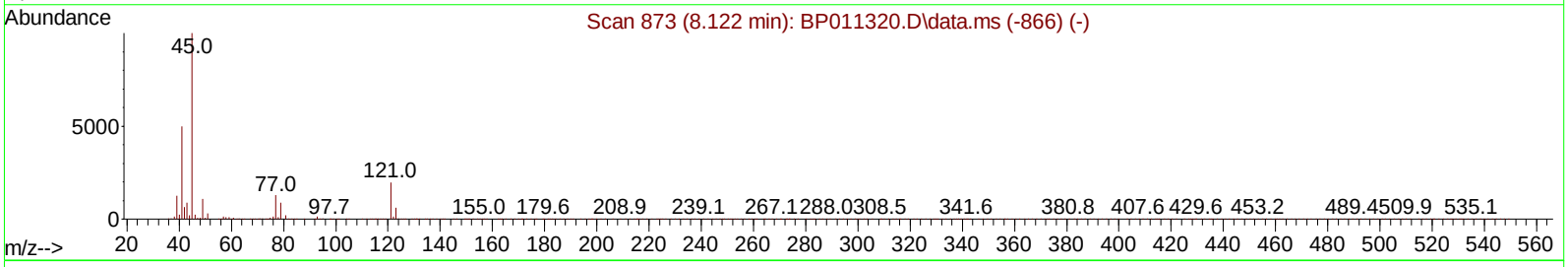
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/10/2022
Supervised By :Sohil Jodhani 08/10/2022







TIC: BP011320.D\data.ms

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

8.122min (-0.012) 11.17 ng/ul

response 166631

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	12.40	13.75
79.00	9.00	9.90
0.00	0.00	0.00

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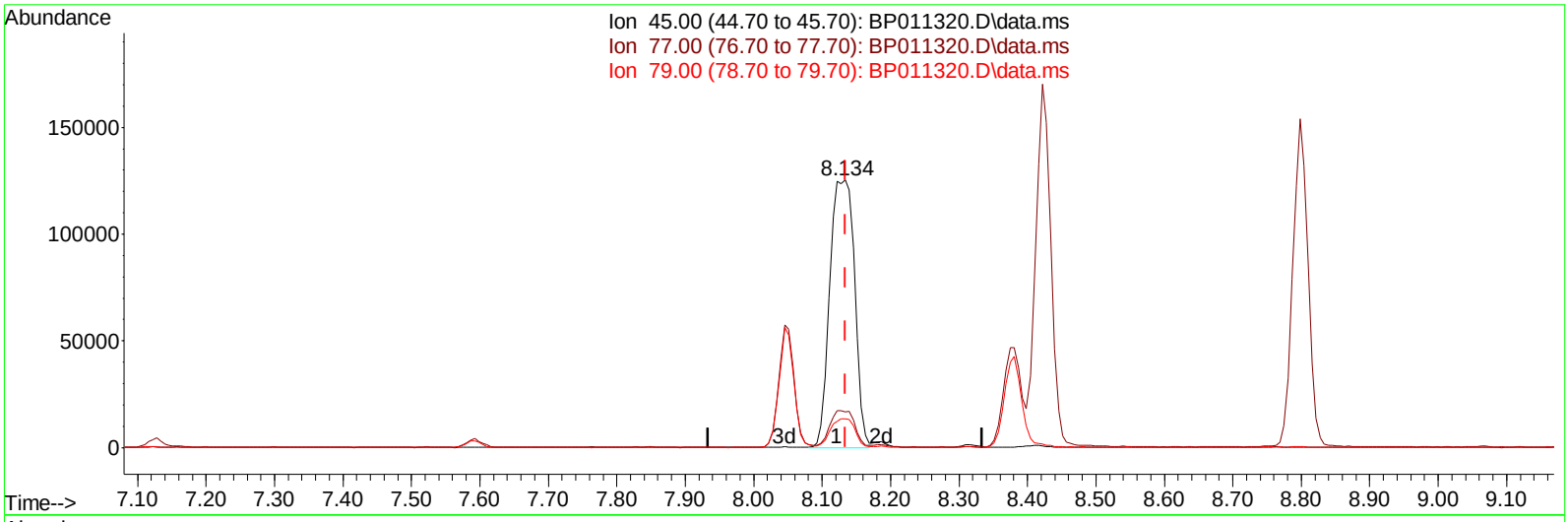

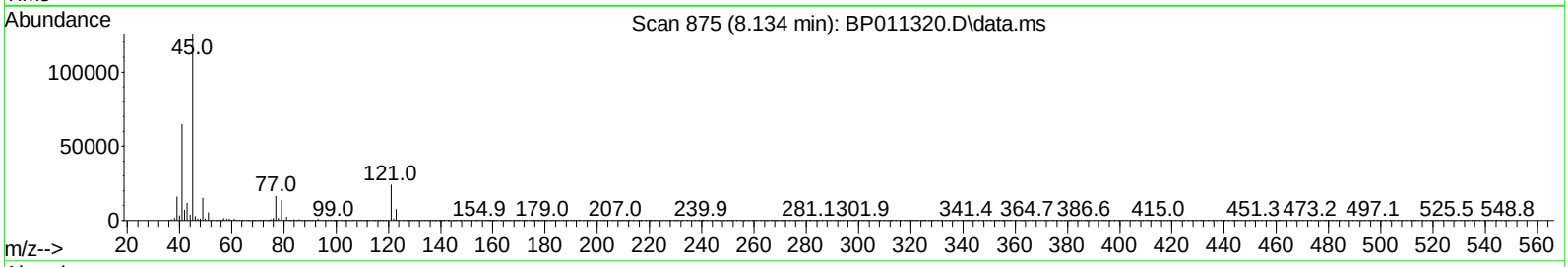

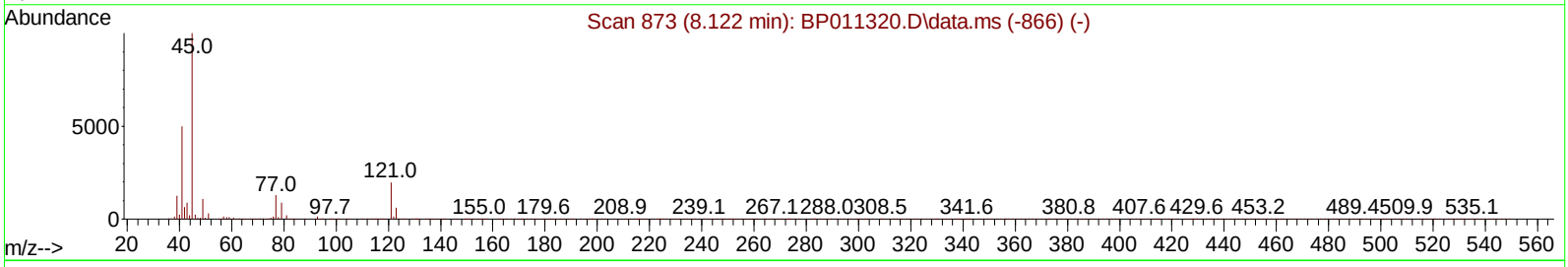

TIC: BP011320.D\data.ms

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

8.134min (-0.000) 21.07 ng/ul m

response 314249

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	12.40	13.30
79.00	9.00	10.77
0.00	0.00	0.00

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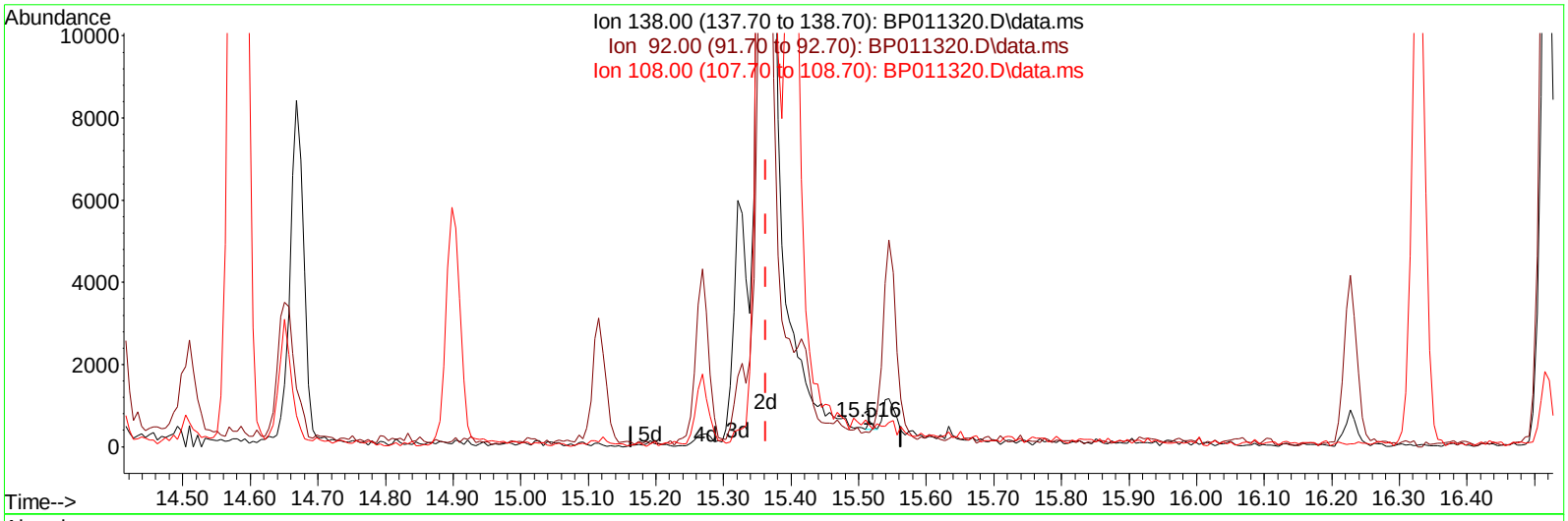

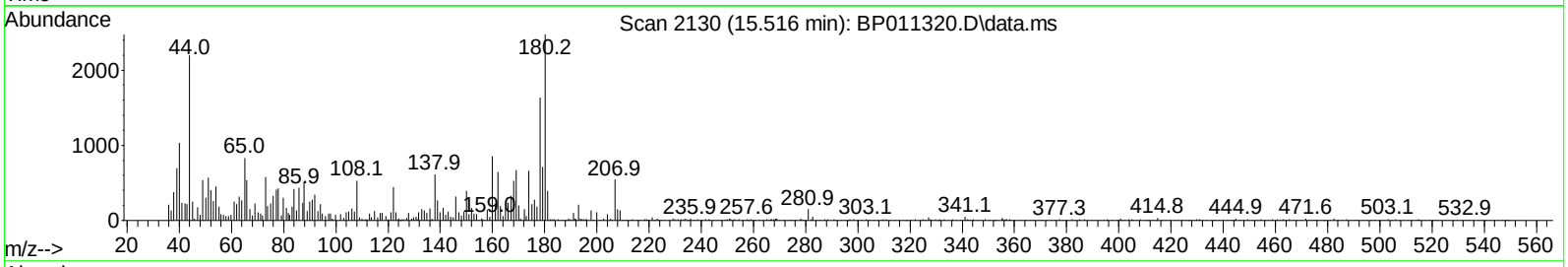

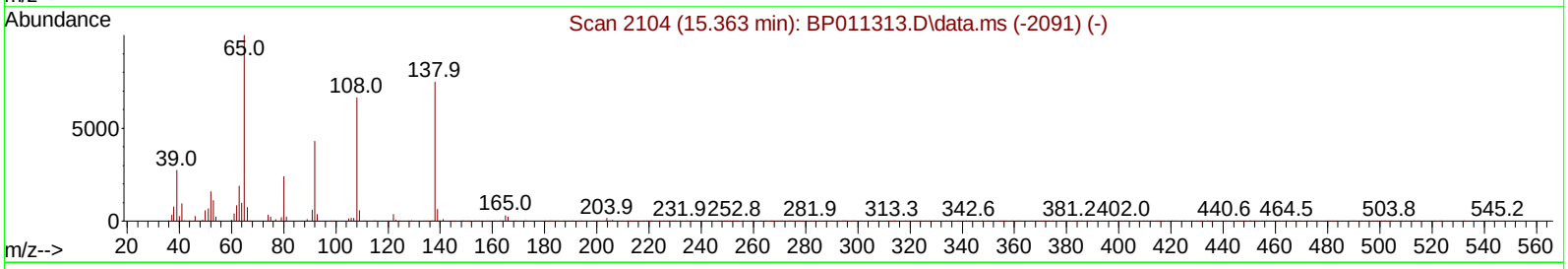

TIC: BP011320.D\data.ms

(63) 4-Nitroaniline

15.516min (+ 0.153) 0.03 ng/ul

response 108

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	69.90	56.03
108.00	83.90	86.64
0.00	0.00	0.00

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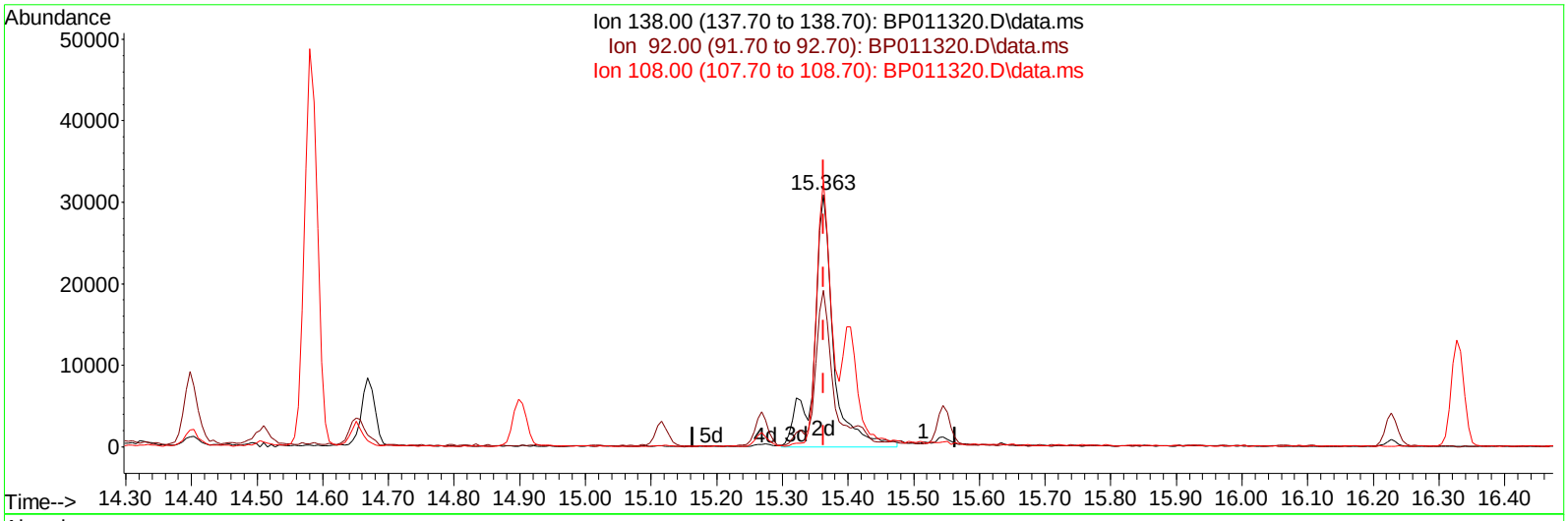

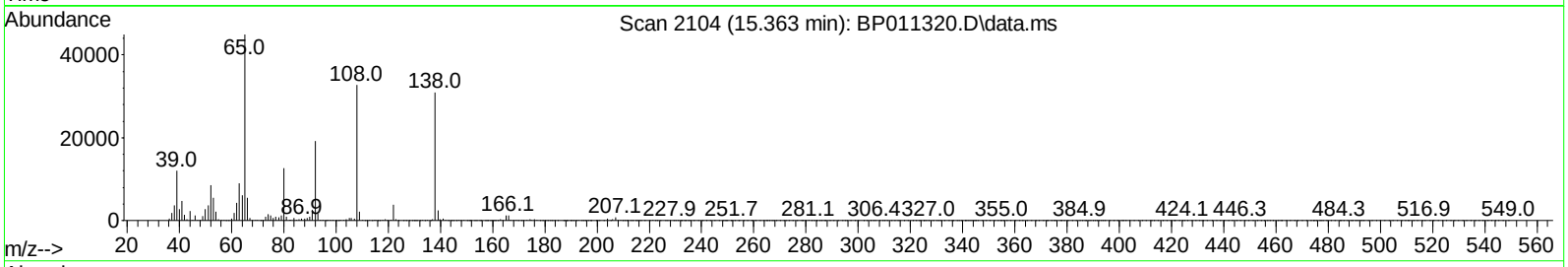

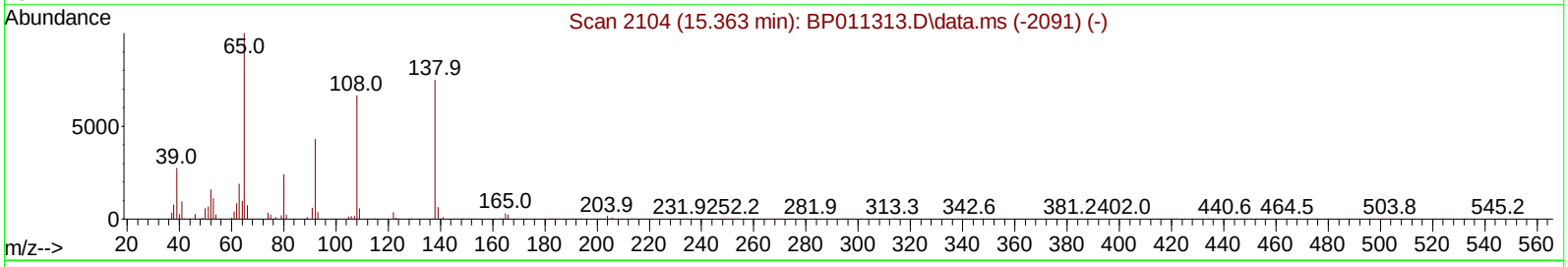

TIC: BP011320.D\data.ms

(63) 4-Nitroaniline

15.363min (-0.000) 17.42 ng/ul m

response 63605

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	69.90	62.09
108.00	83.90	105.79#
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/10/2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.593	152	128882	20.000	ng/ul	0.00
20) Naphthalene-d8	10.386	136	548240	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.269	164	310435	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.039	188	621039	20.000	ng/ul	0.00
79) Chrysene-d12	21.168	240	595346	20.000	ng/ul	0.00
88) Perylene-d12	23.474	264	598023	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.093	96	38173	9.080	ng/uL	0.00
4) Pyridine-d5	3.504	84	224028	21.125	ng/ul	0.00
7) Phenol-d5	6.775	99	238120	20.877	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.940	67	168437	20.828	ng/ul	0.00
11) 2-Chlorophenol-d4	7.128	132	195083	21.799	ng/ul	0.00
15) 4-Methylphenol-d8	8.316	113	191114	21.340	ng/ul	0.00
21) Nitrobenzene-d5	8.757	128	85264	22.852	ng/ul	0.00
24) 2-Nitrophenol-d4	9.475	143	79891	23.387	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.010	165	156253	22.650	ng/ul	0.00
31) 4-Chloroaniline-d4	10.539	131	265574	22.020	ng/ul	0.00
46) Dimethylphthalate-d6	13.692	166	491850	22.835	ng/ul	0.00
49) Acenaphthylene-d8	13.957	160	586724	22.629	ng/ul	0.00
54) 4-Nitrophenol-d4	14.492	143	79493	20.206	ng/ul	0.00
60) Fluorene-d10	15.269	176	411353	22.331	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.404	200	58495	20.278	ng/ul	0.00
73) Anthracene-d10	17.139	188	613449	21.976	ng/ul	0.00
81) Pyrene-d10	19.398	212	700765	21.365	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.327	264	660167	21.890	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.128	88	39902	8.935	ng/uL#	84
5) Pyridine	3.522	79	233487	21.137	ng/ul#	84
6) Benzaldehyde	6.745	77	98078	19.731	ng/ul	98
8) Phenol	6.804	94	257075	20.823	ng/ul	95
10) Bis(2-Chloroethyl)ether	7.034	93	206411	20.760	ng/ul	97
12) 2-Chlorophenol	7.157	128	205873	22.077	ng/ul	99
13) 2-Methylphenol	8.045	108	186631	20.990	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.134	45	314249m	21.072	ng/ul	
16) Acetophenone	8.422	105	314227	21.687	ng/ul	96
17) N-Nitroso-di-n-propyla...	8.410	70	159869	22.397	ng/ul	96
18) 4-Methylphenol	8.381	108	203228	21.324	ng/ul	99
19) Hexachloroethane	8.657	117	88768	22.544	ng/ul	99
22) Nitrobenzene	8.798	77	239794	22.958	ng/ul	99
23) Isophorone	9.328	82	434131	22.659	ng/ul	99
25) 2-Nitrophenol	9.504	139	94325	23.693	ng/ul#	90
26) 2,4-Dimethylphenol	9.575	107	232661	23.128	ng/ul	95
27) Bis(2-Chloroethoxy)met...	9.816	93	266405	21.758	ng/ul	100
29) 2,4-Dichlorophenol	10.039	162	166048	23.017	ng/ul	97
30) Naphthalene	10.434	128	641660	21.512	ng/ul	100
32) 4-Chloroaniline	10.557	127	268618	22.220	ng/ul	100
33) Hexachlorobutadiene	10.716	225	102909	23.252	ng/ul	99
34) Caprolactam	11.357	113	52820	21.895	ng/ul	85
35) 4-Chloro-3-methylphenol	11.698	107	195556	23.055	ng/ul	98

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Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 2-Methylnaphthalene	12.063	142	409407	22.143 ng/ul	99
37) 1-Methylnaphthalene	12.281	142	412626	22.002 ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.433	216	177103	21.670 ng/ul	97
40) Hexachlorocyclopentadiene	12.410	237	91948	20.996 ng/ul	96
41) 2,4,6-Trichlorophenol	12.686	196	111620	22.573 ng/ul	99
42) 2,4,5-Trichlorophenol	12.757	196	116540	22.082 ng/ul	99
43) 1,1'-Biphenyl	13.092	154	527369	21.634 ng/ul	99
44) 2-Chloronaphthalene	13.128	162	399913	21.865 ng/ul	99
45) 2-Nitroaniline	13.351	65	112641	24.249 ng/ul	97
47) Dimethylphthalate	13.739	163	495983	22.735 ng/ul	100
48) 2,6-Dinitrotoluene	13.857	165	81282	23.828 ng/ul	98
50) Acenaphthylene	13.986	152	663333	22.194 ng/ul	100
51) 3-Nitroaniline	14.192	138	59931	15.971 ng/ul	96
52) Acenaphthene	14.333	153	438262	21.986 ng/ul	98
53) 2,4-Dinitrophenol	14.398	184	37494	18.526 ng/ul	95
55) 4-Nitrophenol	14.510	109	85714	23.486 ng/ul	82
56) Dibenzofuran	14.669	168	589112	21.800 ng/ul	97
57) 2,4-Dinitrotoluene	14.651	165	124432	23.799 ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	14.898	232	94482	23.012 ng/ul#	93
59) Diethylphthalate	15.116	149	532269	23.551 ng/ul	98
61) Fluorene	15.327	166	487120	22.196 ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.327	204	214891	22.400 ng/ul	92
63) 4-Nitroaniline	15.363	138	63605m	17.420 ng/ul	
66) 4,6-Dinitro-2-methylph...	15.416	198	62954	21.194 ng/ul#	95
67) N-Nitrosodiphenylamine	15.545	169	411213	22.470 ng/ul	99
68) 4-Bromophenyl-phenylether	16.227	248	121756	22.155 ng/ul	90
69) Hexachlorobenzene	16.333	284	141202	21.993 ng/ul	99
70) Atrazine	16.521	200	136431	22.366 ng/ul	97
71) Pentachlorophenol	16.686	266	75831	20.345 ng/ul	100
72) Phenanthrene	17.080	178	750344	21.547 ng/ul	99
74) Anthracene	17.174	178	768112	22.157 ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.051	216	185264	20.779 ng/uL	99
76) Pentachlorobenzene	14.586	250	170970	22.019 ng/uL	98
77) Carbazole	17.457	167	709680	21.907 ng/ul	99
78) Di-n-butylphthalate	18.027	149	853113	24.084 ng/ul	99
80) Fluoranthene	19.074	202	849893	21.288 ng/ul	96
82) Pyrene	19.427	202	878127	20.839 ng/ul	97
83) Butylbenzylphthalate	20.327	149	330175	24.588 ng/ul	99
84) 3,3'-Dichlorobenzidine	21.098	252	204149	18.842 ng/ul	100
85) Benzo(a)anthracene	21.151	228	822802	21.542 ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.092	149	519408	24.095 ng/ul	97
87) Chrysene	21.204	228	818566	21.650 ng/ul	100
89) Di-n-octyl phthalate	21.992	149	908203	21.888 ng/ul	100
90) Benzo(b)fluoranthene	22.774	252	849437	21.581 ng/ul	99
91) Benzo(k)fluoranthene	22.821	252	806774	20.950 ng/ul	99
93) Benzo(a)pyrene	23.374	252	820437	21.612 ng/ul	98
94) Indeno(1,2,3-cd)pyrene	25.862	276	913184	21.760 ng/ul	97
95) Dibenzo(a,h)anthracene	25.880	278	777105	21.773 ng/ul	95
96) Benzo(g,h,i)perylene	26.592	276	775353	21.895 ng/ul	98

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

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