Quantitation Report (Qedit)

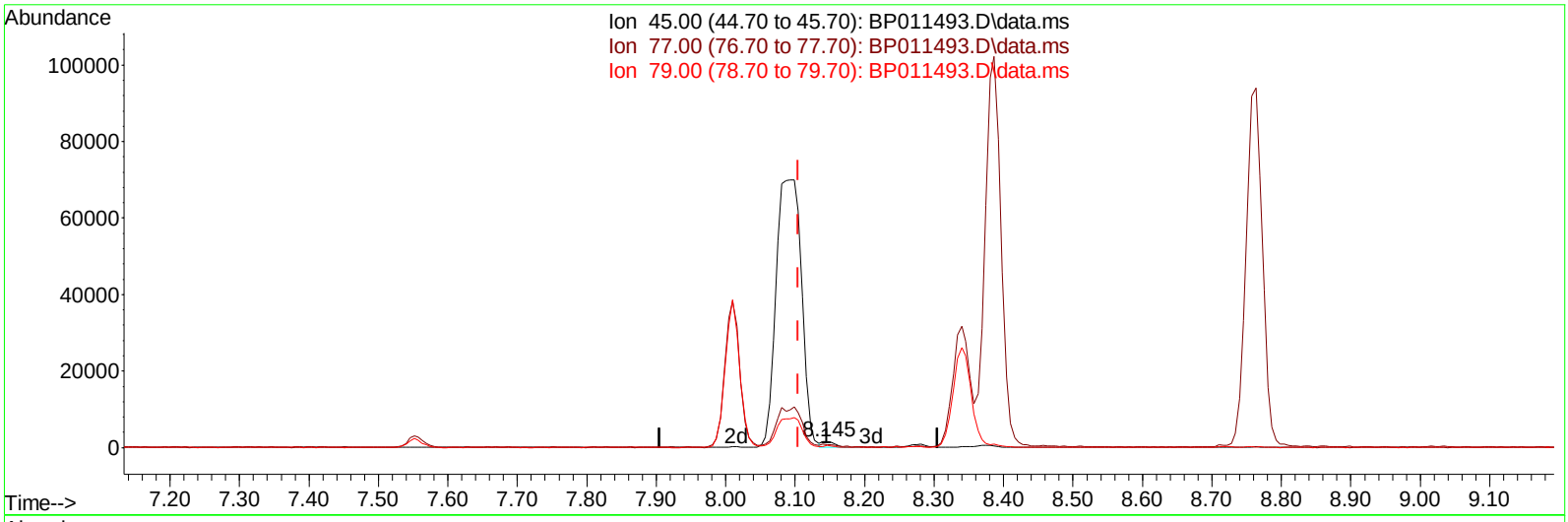
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081822\
Data File : BP011493.D
Acq On : 18 Aug 2022 21:32
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

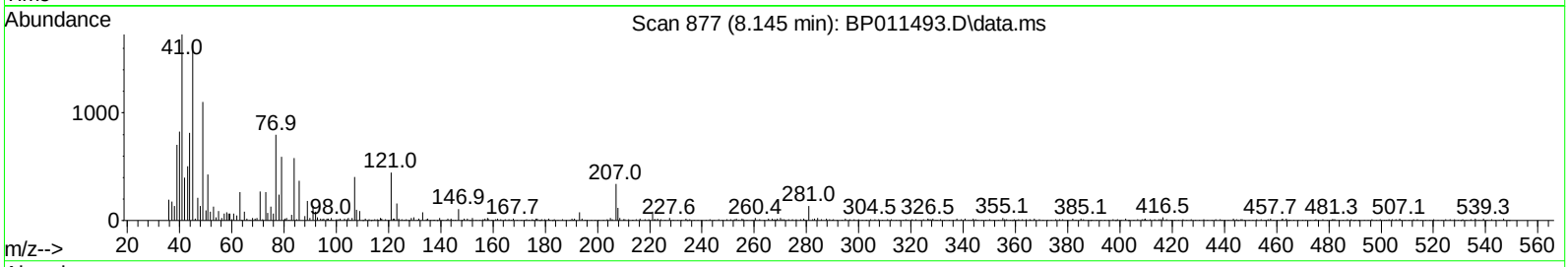
Quant Time: Aug 18 23:21:10 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 17 01:58:37 2022
Response via : Initial Calibration

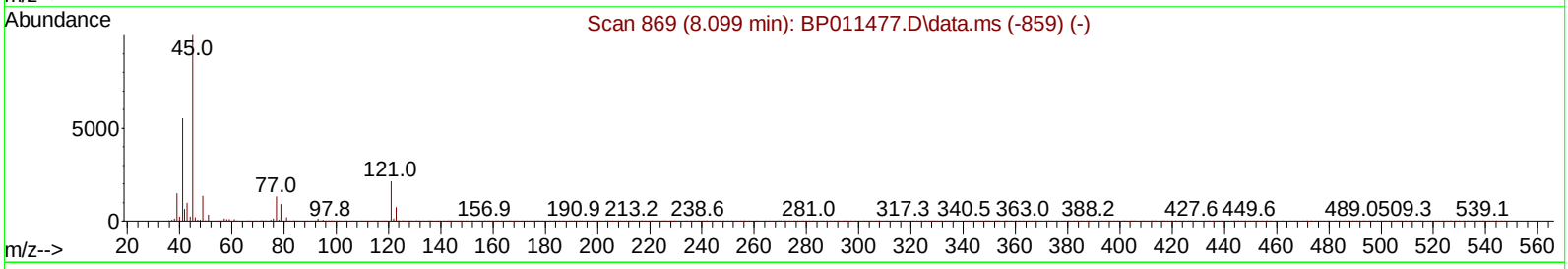
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/19/2022
Supervised By :Sohil Jodhani 08/22/2022







TIC: BP011493.D\data.ms

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

8.145min (+ 0.041) 0.21 ng/ul

response 2145

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	14.20	48.30#
79.00	10.80	35.80#
0.00	0.00	0.00

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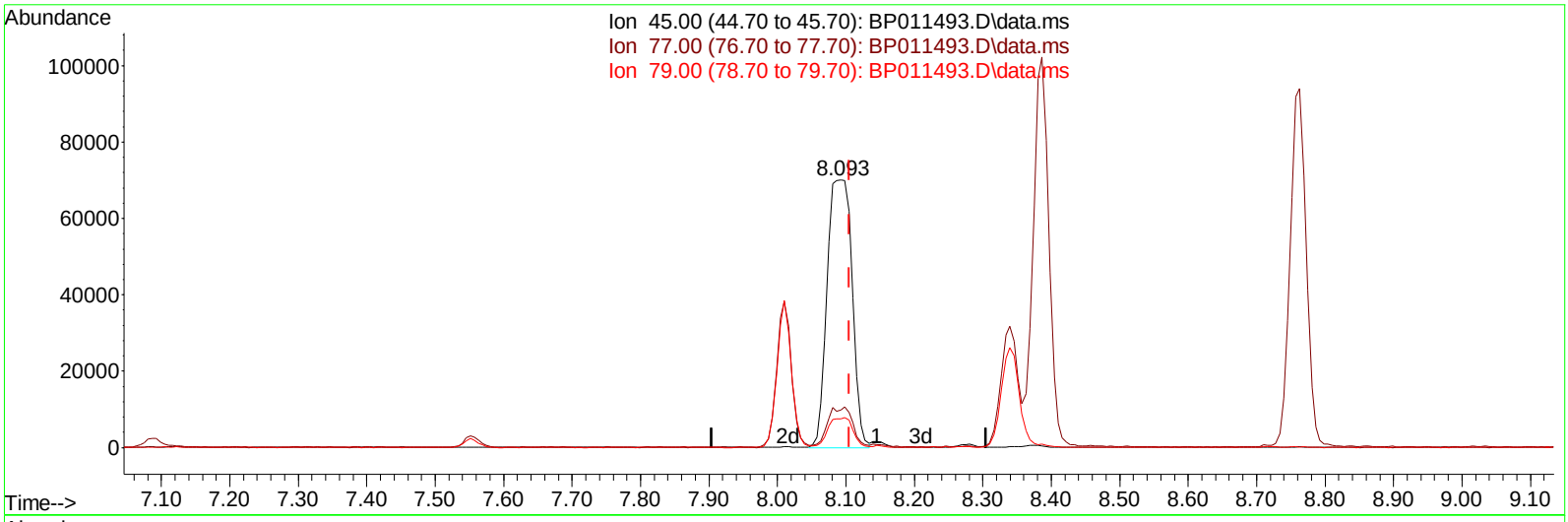

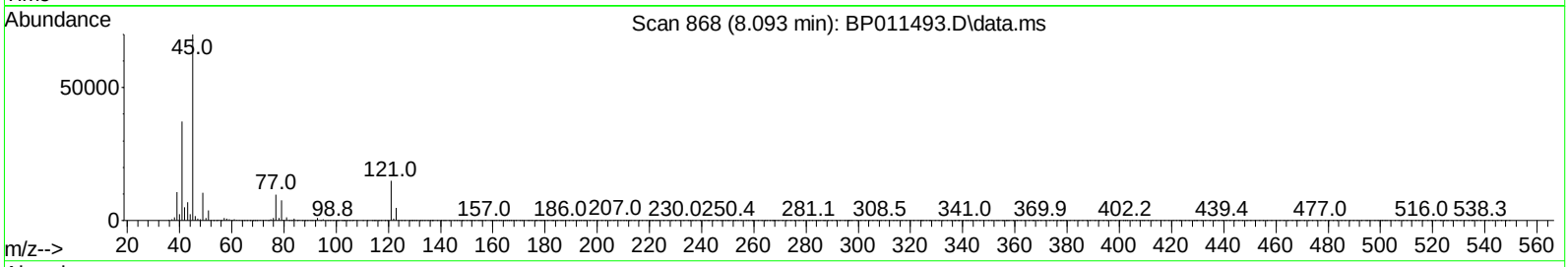

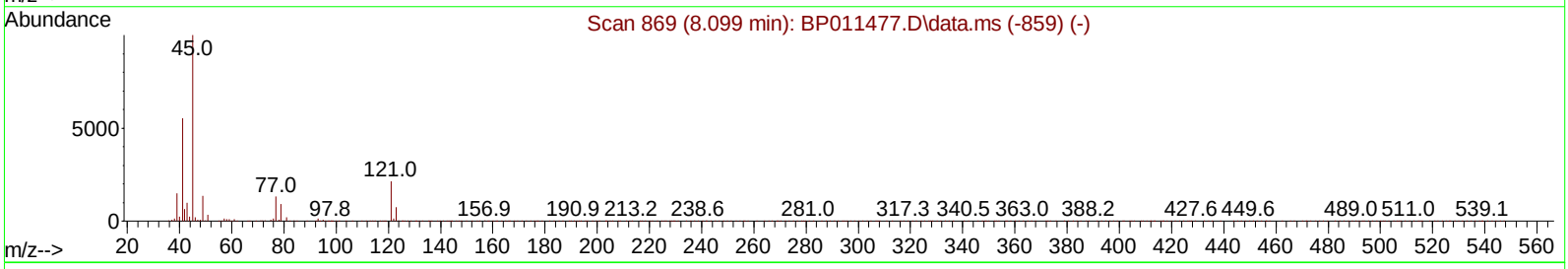

TIC: BP011493.D\data.ms

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

8.093min (-0.012) 17.46 ng/ul m

response 178049

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	14.20	14.07
79.00	10.80	10.81
0.00	0.00	0.00

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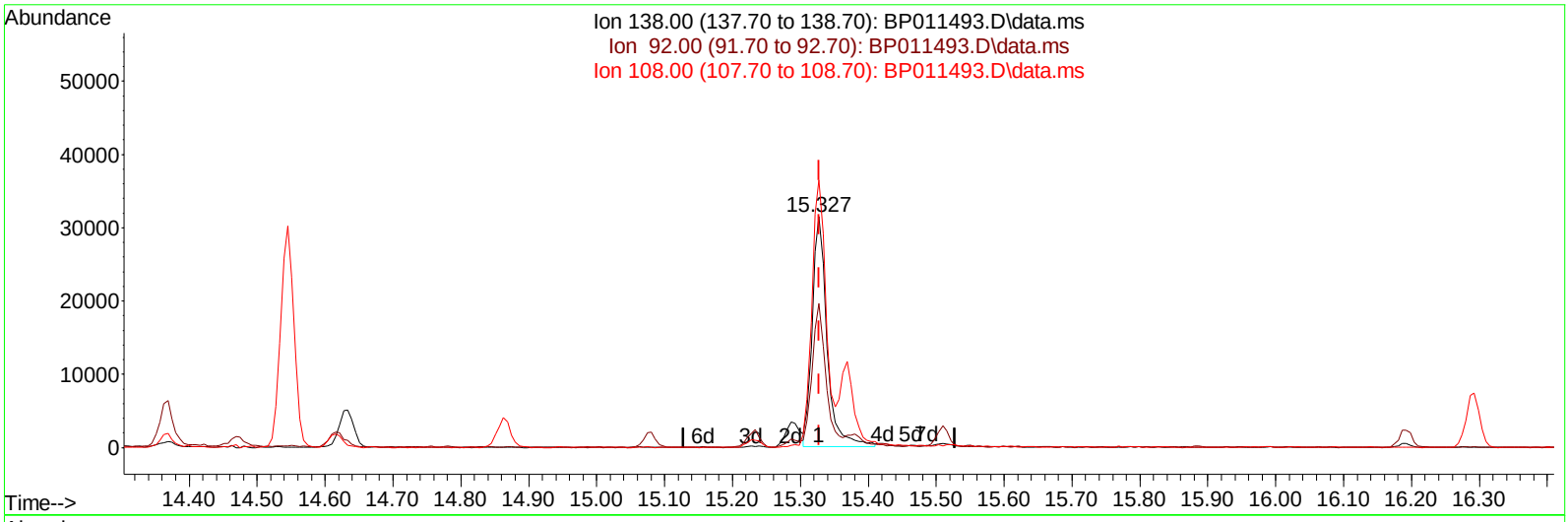

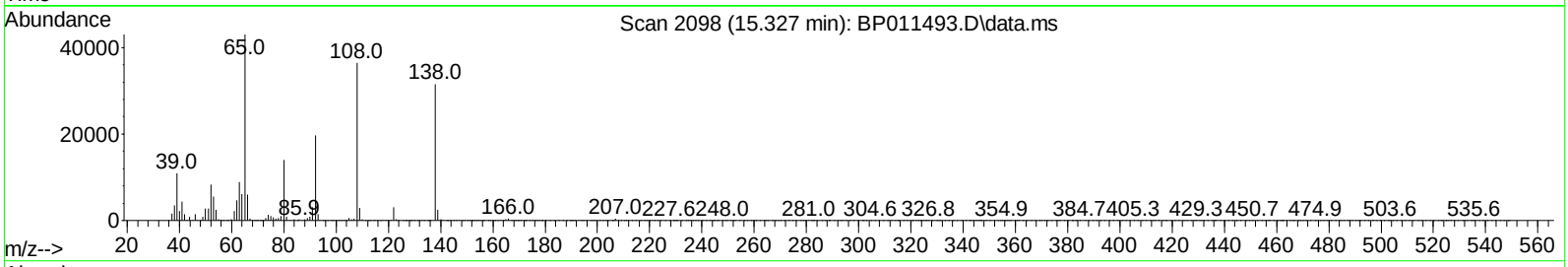

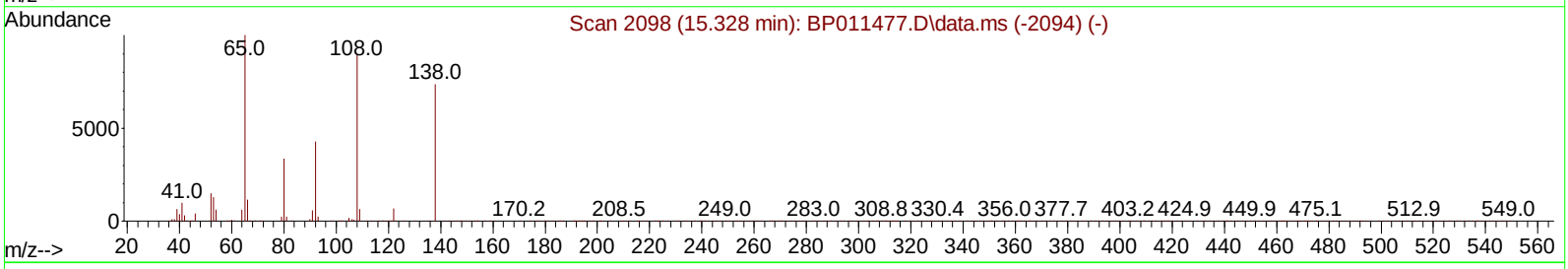

TIC: BP011493.D\data.ms

(63) 4-Nitroaniline

15.327min (-0.000) 16.48 ng/ul

response 47534

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	61.90	62.54
108.00	117.10	115.85
0.00	0.00	0.00

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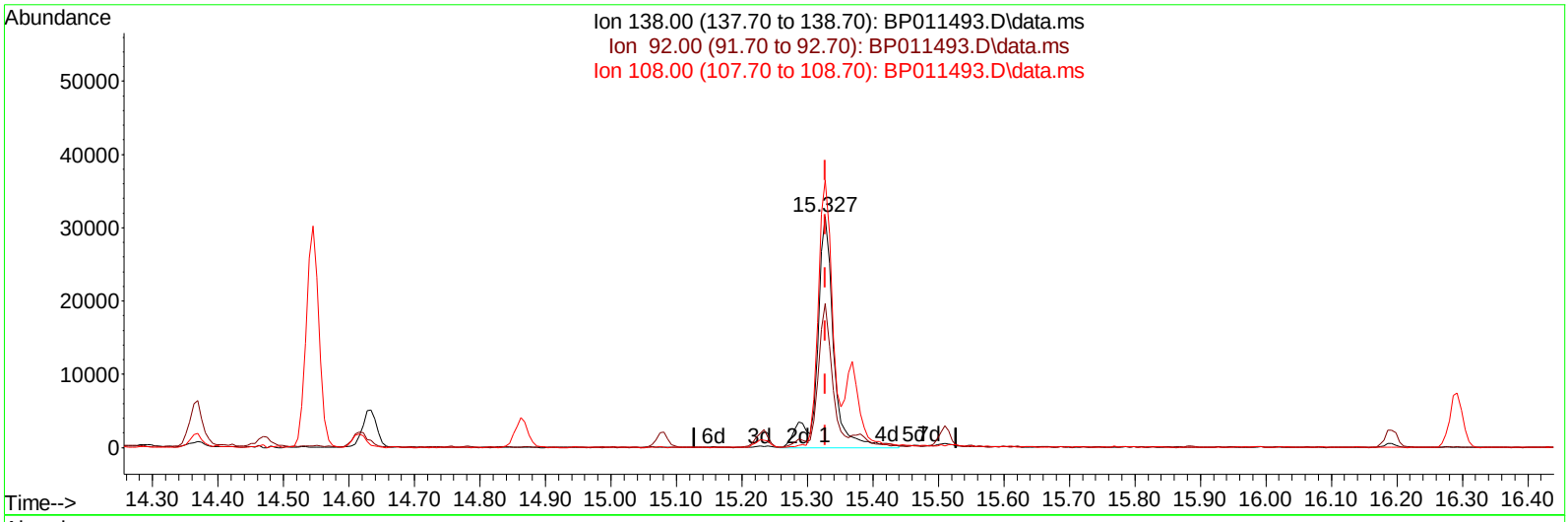

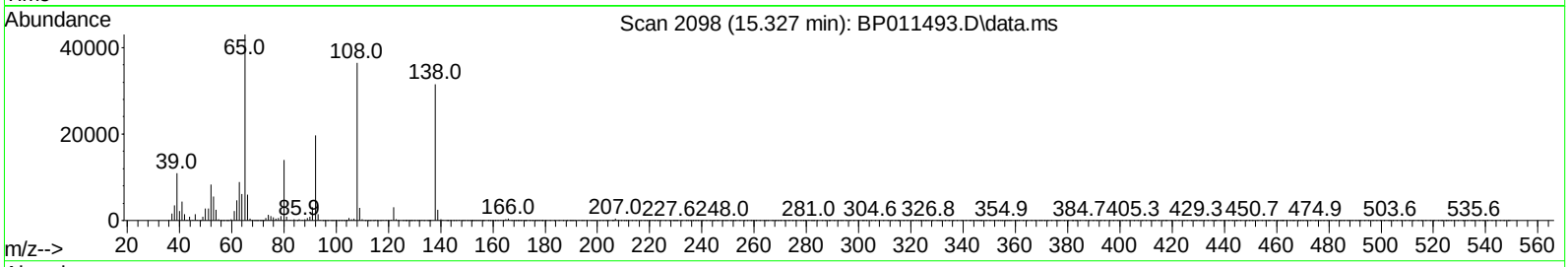

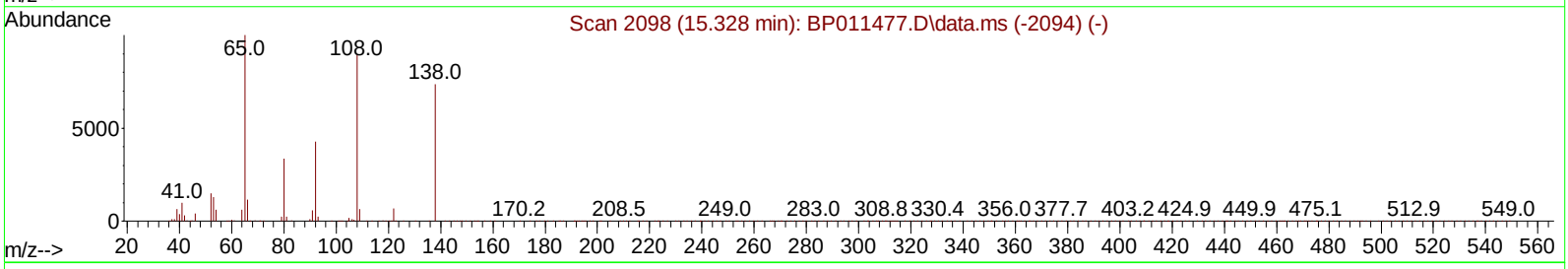

TIC: BP011493.D\data.ms

(63) 4-Nitroaniline

15.327min (-0.000) 18.90 ng/ul m

response 54512

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	61.90	62.54
108.00	117.10	115.85
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	7.551	152	93423	20.000	ng/ul	0.00
20) Naphthalene-d8	10.339	136	382740	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.227	164	208632	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.998	188	396720	20.000	ng/ul	0.00
79) Chrysene-d12	21.127	240	384004	20.000	ng/ul	0.00
88) Perylene-d12	23.421	264	400489	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.069	96	23617	7.845	ng/uL	0.00
4) Pyridine-d5	3.481	84	144919	18.802	ng/ul	0.00
7) Phenol-d5	6.740	99	152405	17.752	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.904	67	101417	18.183	ng/ul	0.00
11) 2-Chlorophenol-d4	7.087	132	124147	19.661	ng/ul	0.00
15) 4-Methylphenol-d8	8.275	113	117839	17.149	ng/ul	0.00
21) Nitrobenzene-d5	8.716	128	56607	20.544	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.434	143	58793	20.965	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.969	165	103022	19.902	ng/ul	0.00
31) 4-Chloroaniline-d4	10.492	131	153213	17.781	ng/ul	0.00
46) Dimethylphthalate-d6	13.651	166	280925	19.038	ng/ul	0.00
49) Acenaphthylene-d8	13.916	160	327210	19.951	ng/ul	0.00
54) 4-Nitrophenol-d4	14.457	143	49550	17.428	ng/ul	0.00
60) Fluorene-d10	15.233	176	232039	18.691	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.369	200	39583	18.465	ng/ul	0.00
73) Anthracene-d10	17.098	188	343082	19.526	ng/ul	0.00
81) Pyrene-d10	19.363	212	373869	19.243	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.268	264	381651	19.591	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.105	88	24011	7.649	ng/uL	99
5) Pyridine	3.499	79	144081	18.727	ng/ul	99
6) Benzaldehyde	6.710	77	79950	20.292	ng/ul	98
8) Phenol	6.769	94	157801	17.886	ng/ul	97
10) Bis(2-Chloroethyl)ether	6.998	93	125033	18.168	ng/ul	99
12) 2-Chlorophenol	7.122	128	130672	19.232	ng/ul	97
13) 2-Methylphenol	8.010	108	113153	17.410	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.093	45	178049m	17.464	ng/ul	
16) Acetophenone	8.387	105	192688	16.856	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.375	70	99310	17.466	ng/ul	95
18) 4-Methylphenol	8.340	108	123324	17.139	ng/ul	97
19) Hexachloroethane	8.616	117	59670	19.360	ng/ul	91
22) Nitrobenzene	8.763	77	154464	19.888	ng/ul	95
23) Isophorone	9.287	82	254183	18.644	ng/ul	98
25) 2-Nitrophenol	9.469	139	65853	20.582	ng/ul	97
26) 2,4-Dimethylphenol	9.534	107	148010	19.483	ng/ul	96
27) Bis(2-Chloroethoxy)met...	9.775	93	155228	18.836	ng/ul	97
29) 2,4-Dichlorophenol	9.998	162	103968	19.626	ng/ul	96
30) Naphthalene	10.392	128	391443	19.370	ng/ul	100
32) 4-Chloroaniline	10.522	127	156262	17.503	ng/ul	98
33) Hexachlorobutadiene	10.669	225	68326	20.260	ng/ul	97
34) Caprolactam	11.316	113	31192	16.239	ng/ul	89
35) 4-Chloro-3-methylphenol	11.657	107	122758	18.328	ng/ul	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.022	142	242773	18.465	ng/ul	99
37) 1-Methylnaphthalene	12.239	142	243025	18.224	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.392	216	108153	20.424	ng/ul	96
40) Hexachlorocyclopentadiene	12.369	237	57187	17.407	ng/ul	99
41) 2,4,6-Trichlorophenol	12.645	196	71014	20.836	ng/ul	99
42) 2,4,5-Trichlorophenol	12.716	196	77117	20.327	ng/ul	99
43) 1,1'-Biphenyl	13.057	154	308070	19.817	ng/ul	98
44) 2-Chloronaphthalene	13.092	162	235125	20.071	ng/ul	99
45) 2-Nitroaniline	13.316	65	78855	19.723	ng/ul	96
47) Dimethylphthalate	13.698	163	289849	19.005	ng/ul	99
48) 2,6-Dinitrotoluene	13.822	165	54320	19.811	ng/ul	99
50) Acenaphthylene	13.945	152	382749	19.644	ng/ul	98
51) 3-Nitroaniline	14.157	138	50535	16.920	ng/ul	94
52) Acenaphthene	14.292	153	251312	19.257	ng/ul	99
53) 2,4-Dinitrophenol	14.369	184	25845	15.400	ng/ul	93
55) 4-Nitrophenol	14.475	109	57973	17.114	ng/ul	92
56) Dibenzofuran	14.633	168	344178	19.125	ng/ul	100
57) 2,4-Dinitrotoluene	14.616	165	79013	19.249	ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	14.863	232	57835	19.417	ng/ul	98
59) Diethylphthalate	15.080	149	310127	18.566	ng/ul	99
61) Fluorene	15.286	166	274988	18.678	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.292	204	125989	18.943	ng/ul	97
63) 4-Nitroaniline	15.327	138	54512m	18.896	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.380	198	41126	18.546	ng/ul	94
67) N-Nitrosodiphenylamine	15.510	169	232036	19.936	ng/ul	99
68) 4-Bromophenyl-phenylether	16.192	248	69311	19.571	ng/ul	96
69) Hexachlorobenzene	16.292	284	81640	20.003	ng/ul	99
70) Atrazine	16.480	200	80550	18.544	ng/ul	96
71) Pentachlorophenol	16.645	266	46360	18.319	ng/ul	93
72) Phenanthrene	17.045	178	413480	19.256	ng/ul	99
74) Anthracene	17.133	178	423147	19.533	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.010	216	111377	21.840	ng/uL	99
76) Pentachlorobenzene	14.545	250	101429	20.961	ng/uL	99
77) Carbazole	17.416	167	383653	18.828	ng/ul	99
78) Di-n-butylphthalate	17.992	149	491595	19.591	ng/ul	99
80) Fluoranthene	19.033	202	462247	19.347	ng/ul	99
82) Pyrene	19.392	202	478299	19.052	ng/ul	99
83) Butylbenzylphthalate	20.292	149	229274	20.358	ng/ul	91
84) 3,3'-Dichlorobenzidine	21.057	252	134557	18.510	ng/ul	99
85) Benzo(a)anthracene	21.115	228	453487	19.383	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.057	149	337557	20.254	ng/ul	99
87) Chrysene	21.162	228	444875	19.357	ng/ul	99
89) Di-n-octyl phthalate	21.951	149	574569	17.847	ng/ul	100
90) Benzo(b)fluoranthene	22.727	252	494102	19.834	ng/ul	99
91) Benzo(k)fluoranthene	22.774	252	436049	18.342	ng/ul	98
93) Benzo(a)pyrene	23.321	252	471543	19.388	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.780	276	536126	19.763	ng/ul	99
95) Dibenzo(a,h)anthracene	25.797	278	463759	19.853	ng/ul	99
96) Benzo(g,h,i)perylene	26.509	276	400854	17.371	ng/ul	97

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

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