Quantitation Report (Qedit)

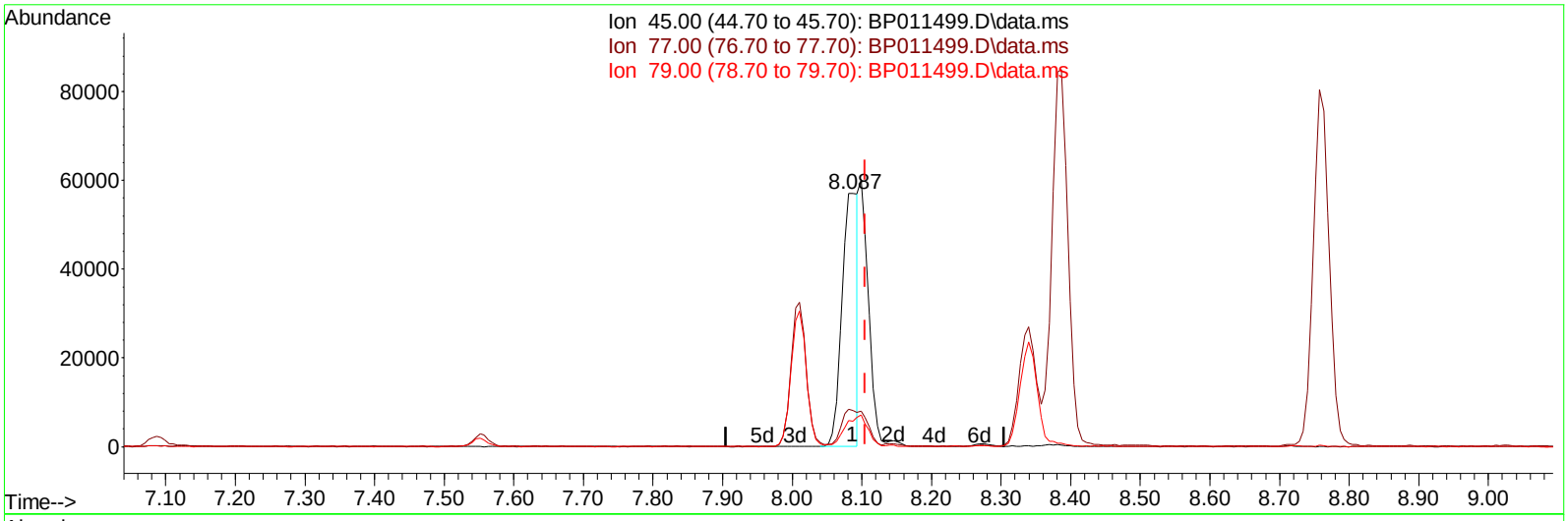
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081922\
Data File : BP011499.D
Acq On : 19 Aug 2022 09:32
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

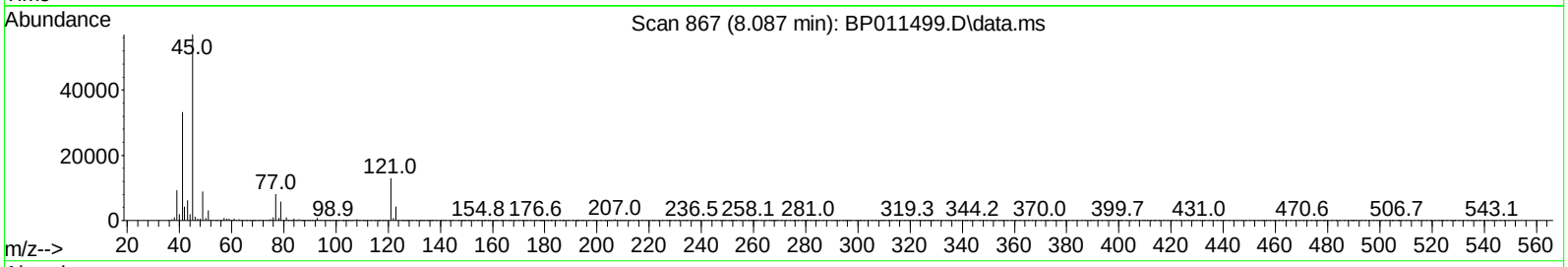
Quant Time: Aug 20 04:32:20 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 17 01:58:37 2022
Response via : Initial Calibration

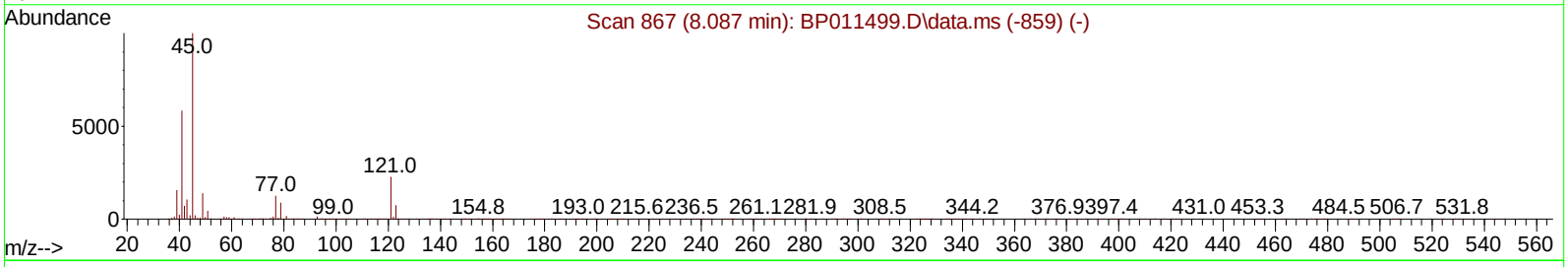
Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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







TIC: BP011499.D\data.ms

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

8.087min (-0.018) 10.80 ng/ul

response 90353

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	14.20	14.30
79.00	10.80	10.04
0.00	0.00	0.00

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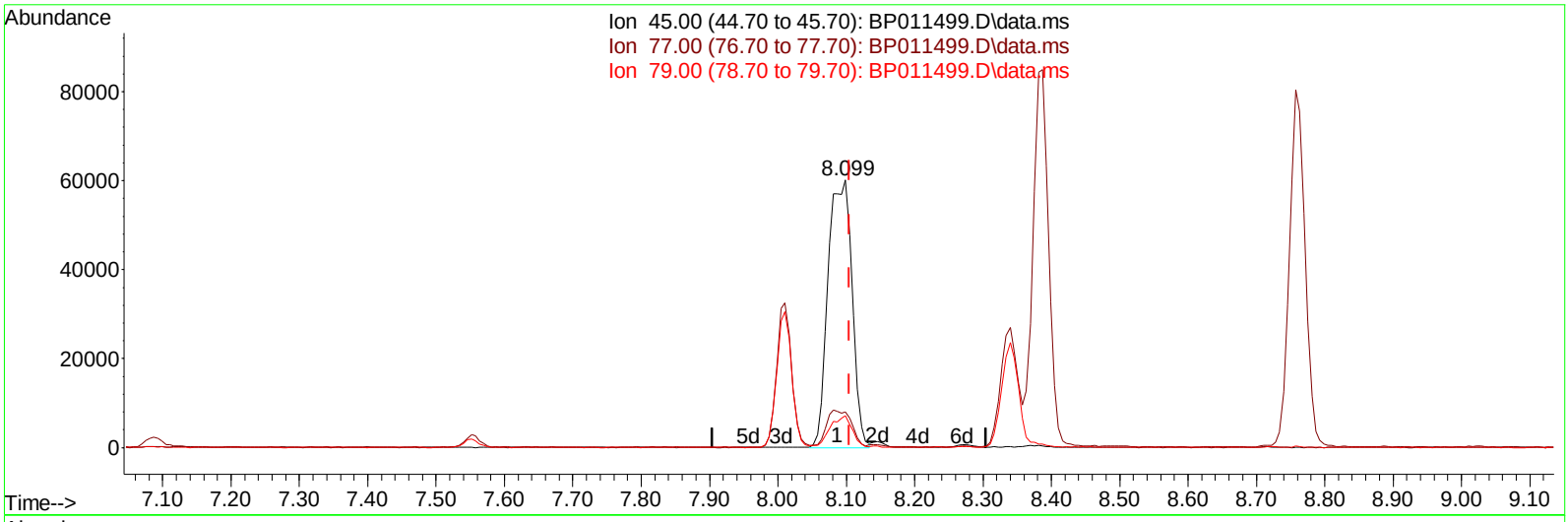

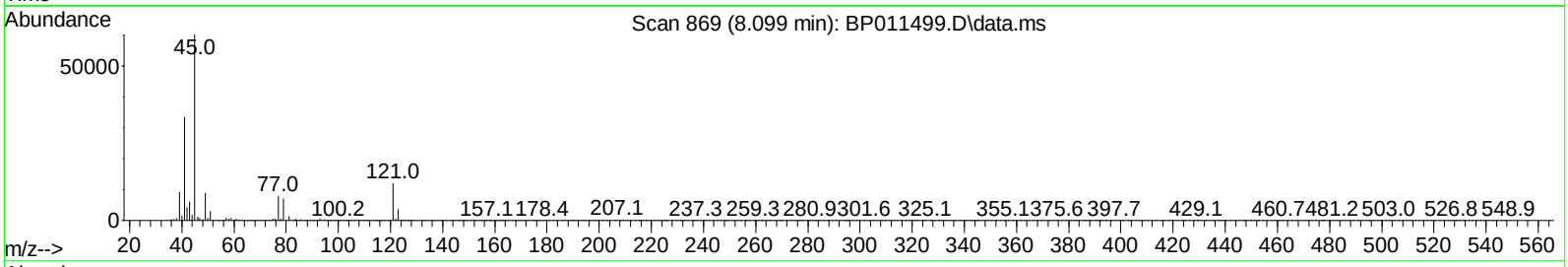

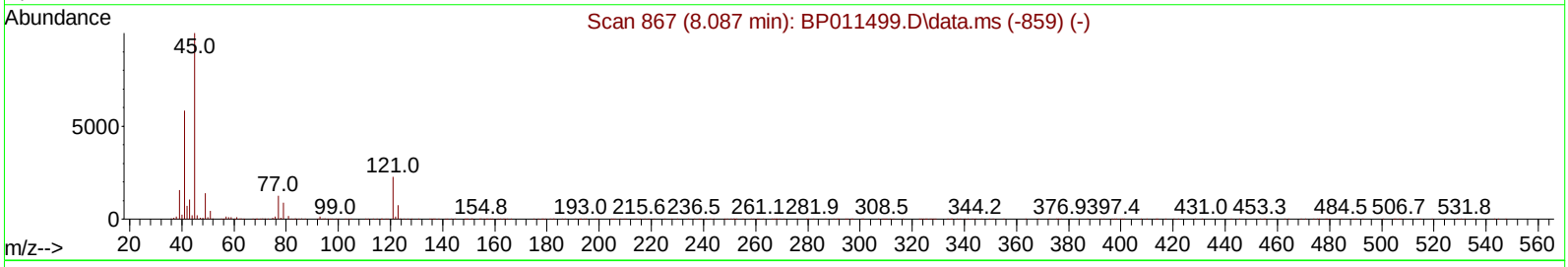

TIC: BP011499.D\data.ms

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

8.099min (-0.006) 17.48 ng/ul m

response 146292

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	14.20	13.27
79.00	10.80	11.82
0.00	0.00	0.00

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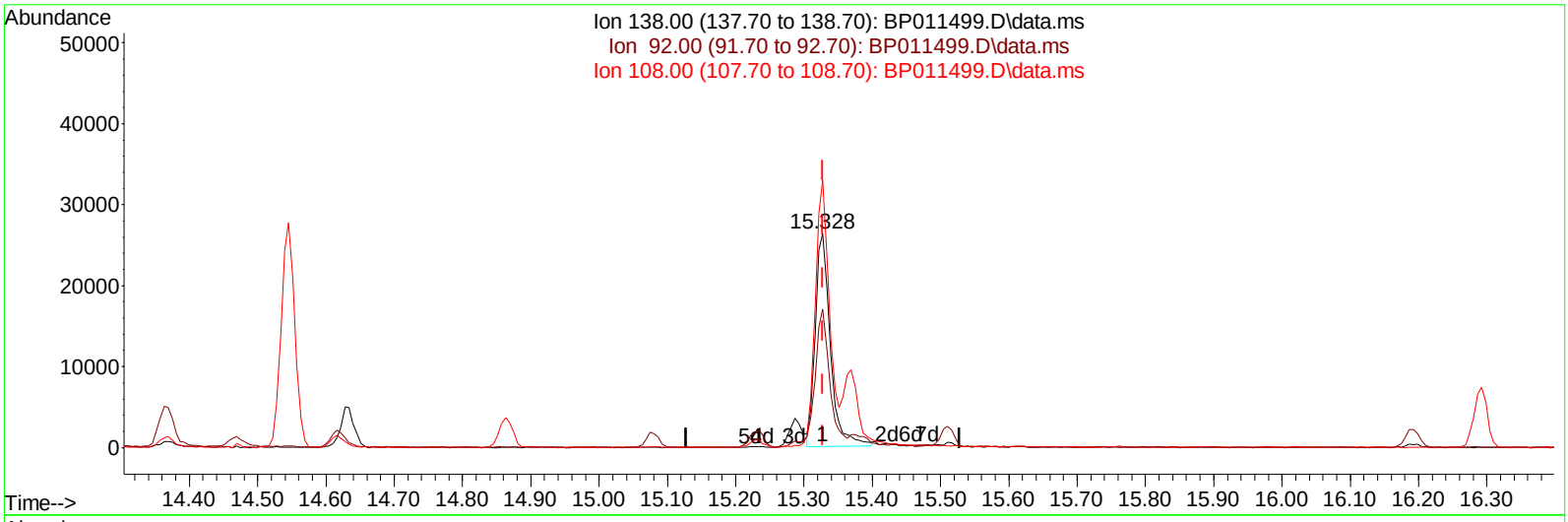

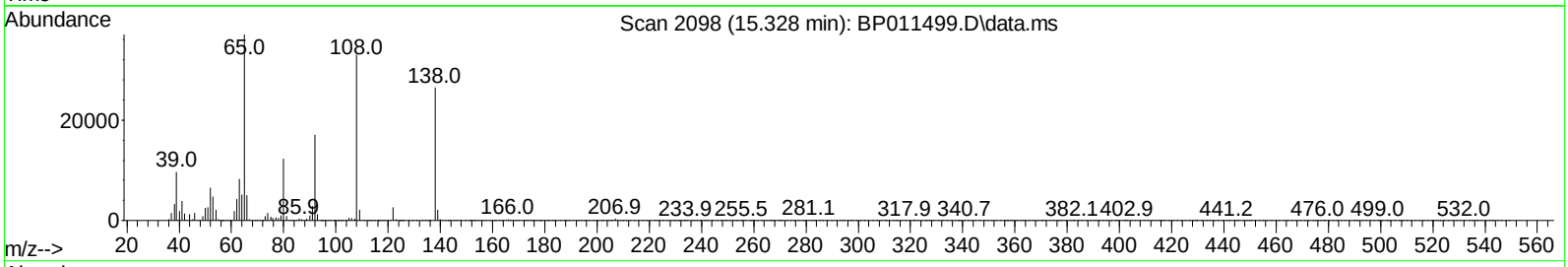

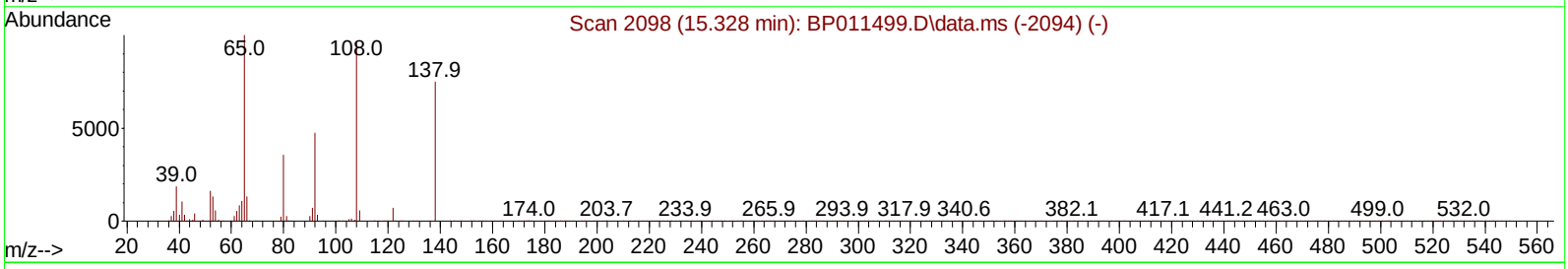

TIC: BP011499.D\data.ms

(63) 4-Nitroaniline

15.328min (-0.000) 16.36 ng/ul

response 40372

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	61.90	64.55
108.00	117.10	124.89
0.00	0.00	0.00

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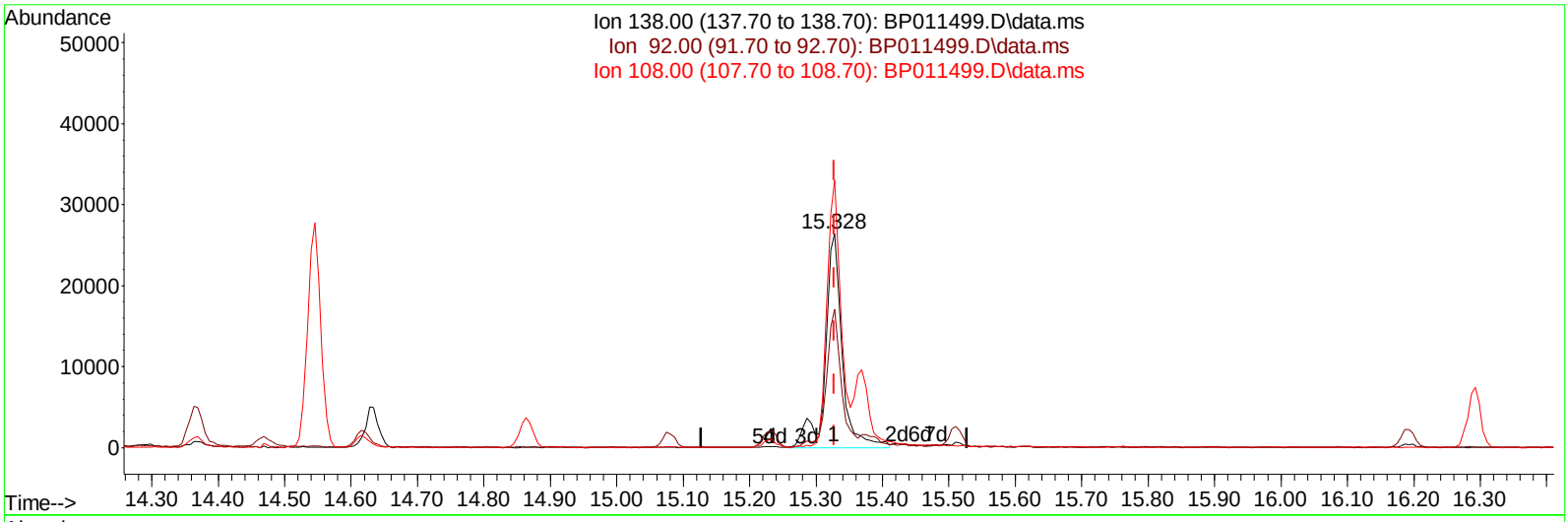

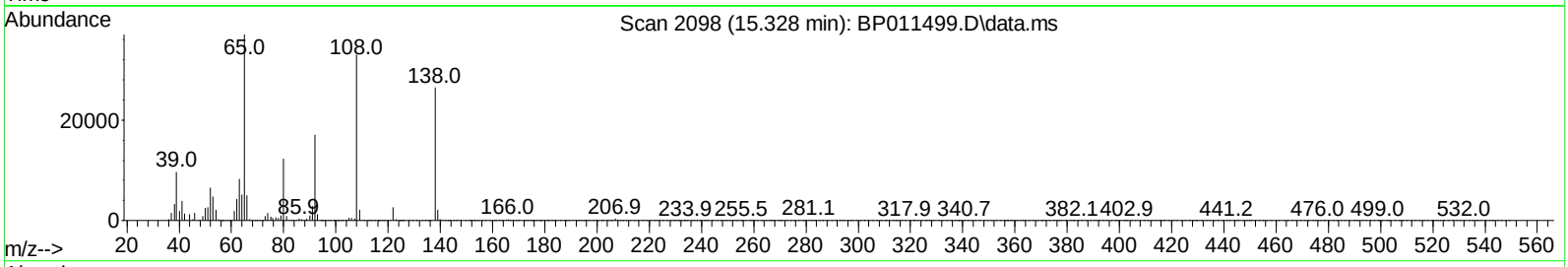

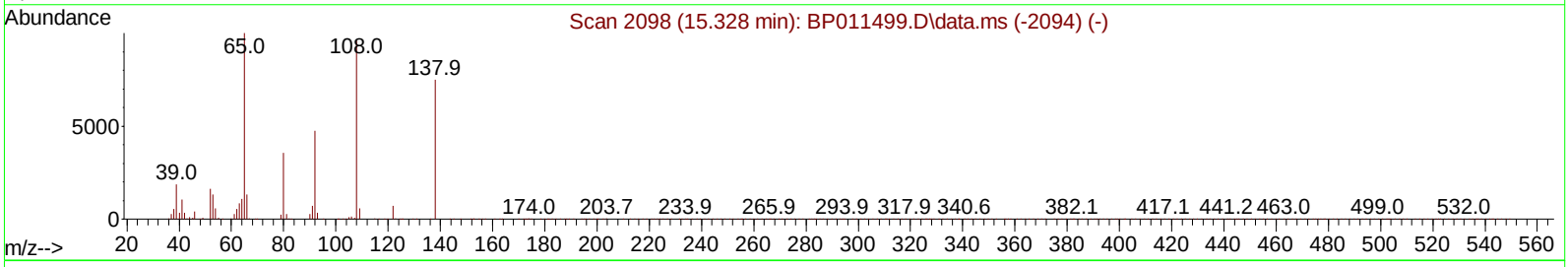

TIC: BP011499.D\data.ms

(63) 4-Nitroaniline

15.328min (-0.000) 18.96 ng/ul m

response 46796

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	61.90	64.55
108.00	117.10	124.89
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/22/2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.552	152	76675	20.000	ng/ul	0.00
20) Naphthalene-d8	10.340	136	317079	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.228	164	178487	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.998	188	360631	20.000	ng/ul	0.00
79) Chrysene-d12	21.133	240	374623	20.000	ng/ul	0.00
88) Perylene-d12	23.421	264	408079	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.070	96	19490	7.888	ng/uL	0.00
4) Pyridine-d5	3.475	84	115597	18.273	ng/ul	0.00
7) Phenol-d5	6.740	99	123148	17.477	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.905	67	81427	17.788	ng/ul	0.00
11) 2-Chlorophenol-d4	7.087	132	100908	19.471	ng/ul	0.00
15) 4-Methylphenol-d8	8.275	113	95667	16.963	ng/ul	0.00
21) Nitrobenzene-d5	8.716	128	46904	20.547	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.434	143	46250	19.908	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.969	165	83764	19.533	ng/ul	0.00
31) 4-Chloroaniline-d4	10.493	131	126984	17.788	ng/ul	0.00
46) Dimethylphthalate-d6	13.651	166	236807	18.758	ng/ul	0.00
49) Acenaphthylene-d8	13.916	160	278057	19.818	ng/ul	0.00
54) 4-Nitrophenol-d4	14.457	143	42346	17.410	ng/ul	0.00
60) Fluorene-d10	15.234	176	205286	19.329	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.369	200	35189	18.058	ng/ul	0.00
73) Anthracene-d10	17.098	188	313083	19.602	ng/ul	0.00
81) Pyrene-d10	19.363	212	351860	18.564	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.274	264	383455	19.317	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.099	88	21551	8.365	ng/uL	92
5) Pyridine	3.493	79	118577	18.779	ng/ul	96
6) Benzaldehyde	6.711	77	65244	20.177	ng/ul	97
8) Phenol	6.764	94	126564	17.479	ng/ul	98
10) Bis(2-Chloroethyl)ether	6.999	93	100342	17.765	ng/ul	99
12) 2-Chlorophenol	7.116	128	106887	19.167	ng/ul	98
13) 2-Methylphenol	8.011	108	92769	17.391	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.099	45	146292m	17.483	ng/ul	
16) Acetophenone	8.387	105	159317	16.981	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.375	70	80688	17.290	ng/ul	96
18) 4-Methylphenol	8.340	108	101522	17.191	ng/ul	98
19) Hexachloroethane	8.616	117	49664	19.634	ng/ul	96
22) Nitrobenzene	8.758	77	127991	19.892	ng/ul	99
23) Isophorone	9.287	82	210627	18.648	ng/ul	99
25) 2-Nitrophenol	9.469	139	52913	19.962	ng/ul	95
26) 2,4-Dimethylphenol	9.534	107	122023	19.388	ng/ul	97
27) Bis(2-Chloroethoxy)met...	9.775	93	128387	18.805	ng/ul	97
29) 2,4-Dichlorophenol	9.999	162	85178	19.408	ng/ul	94
30) Naphthalene	10.393	128	324476	19.381	ng/ul	99
32) 4-Chloroaniline	10.516	127	130537	17.650	ng/ul	100
33) Hexachlorobutadiene	10.669	225	57212	20.477	ng/ul	97
34) Caprolactam	11.316	113	25945	16.304	ng/ul	92
35) 4-Chloro-3-methylphenol	11.657	107	104963	18.916	ng/ul	99

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Manual IntegrationsAPPROVED

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	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36)	2-Methylnaphthalene	12.022	142	201062	18.459	ng/ul	100
37)	1-Methylnaphthalene	12.240	142	204446	18.506	ng/ul	98
39)	1,2,4,5-Tetrachloroben...	12.393	216	91445	20.185	ng/ul	97
40)	Hexachlorocyclopentadiene	12.369	237	48371	17.211	ng/ul	95
41)	2,4,6-Trichlorophenol	12.646	196	59084	20.264	ng/ul	99
42)	2,4,5-Trichlorophenol	12.716	196	64083	19.744	ng/ul	97
43)	1,1'-Biphenyl	13.051	154	264201	19.866	ng/ul	99
44)	2-Chloronaphthalene	13.093	162	198893	19.846	ng/ul	98
45)	2-Nitroaniline	13.316	65	68303	19.969	ng/ul	98
47)	Dimethylphthalate	13.698	163	247761	18.989	ng/ul	100
48)	2,6-Dinitrotoluene	13.822	165	45146	19.246	ng/ul	94
50)	Acenaphthylene	13.946	152	326030	19.559	ng/ul	98
51)	3-Nitroaniline	14.157	138	42566	16.659	ng/ul#	99
52)	Acenaphthene	14.293	153	217994	19.526	ng/ul	98
53)	2,4-Dinitrophenol	14.369	184	22693	15.806	ng/ul	97
55)	4-Nitrophenol	14.469	109	53640	18.509	ng/ul	92
56)	Dibenzofuran	14.634	168	297988	19.355	ng/ul	97
57)	2,4-Dinitrotoluene	14.616	165	69147	19.690	ng/ul	99
58)	2,3,4,6-Tetrachlorophenol	14.863	232	50542	19.834	ng/ul	97
59)	Diethylphthalate	15.081	149	273904	19.167	ng/ul	99
61)	Fluorene	15.287	166	242053	19.218	ng/ul	98
62)	4-Chlorophenyl-phenyle...	15.293	204	111366	19.572	ng/ul	98
63)	4-Nitroaniline	15.328	138	46796m	18.961	ng/ul	
66)	4,6-Dinitro-2-methylph...	15.381	198	37260	18.484	ng/ul#	93
67)	N-Nitrosodiphenylamine	15.510	169	207435	19.606	ng/ul	97
68)	4-Bromophenyl-phenylether	16.192	248	62407	19.385	ng/ul	96
69)	Hexachlorobenzene	16.292	284	73559	19.827	ng/ul	97
70)	Atrazine	16.481	200	73374	18.583	ng/ul	98
71)	Pentachlorophenol	16.651	266	40725	17.703	ng/ul	100
72)	Phenanthrene	17.039	178	375921	19.258	ng/ul	99
74)	Anthracene	17.134	178	381917	19.394	ng/ul	99
75)	1,2,3,4-Tetrachloroben...	13.010	216	92858	20.031	ng/uL	98
76)	Pentachlorobenzene	14.545	250	88316	20.077	ng/uL	98
77)	Carbazole	17.416	167	351466	18.975	ng/ul	97
78)	Di-n-butylphthalate	17.992	149	447406	19.614	ng/ul	99
80)	Fluoranthene	19.033	202	431007	18.491	ng/ul	98
82)	Pyrene	19.392	202	452236	18.465	ng/ul	98
83)	Butylbenzylphthalate	20.292	149	212802	19.369	ng/ul	94
84)	3,3'-Dichlorobenzidine	21.057	252	130620	18.418	ng/ul	99
85)	Benzo(a)anthracene	21.116	228	442164	19.373	ng/ul	98
86)	Bis(2-ethylhexyl)phtha...	21.057	149	319884	19.675	ng/ul	97
87)	Chrysene	21.169	228	442258	19.725	ng/ul	100
89)	Di-n-octyl phthalate	21.951	149	560994	17.102	ng/ul	100
90)	Benzo(b)fluoranthene	22.727	252	489683	19.291	ng/ul	99
91)	Benzo(k)fluoranthene	22.774	252	453107	18.705	ng/ul	98
93)	Benzo(a)pyrene	23.321	252	475814	19.199	ng/ul	98
94)	Indeno(1,2,3-cd)pyrene	25.780	276	550362	19.910	ng/ul	97
95)	Dibenzo(a,h)anthracene	25.798	278	470615	19.772	ng/ul	98
96)	Benzo(g,h,i)perylene	26.510	276	427782	18.193	ng/ul	98

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

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