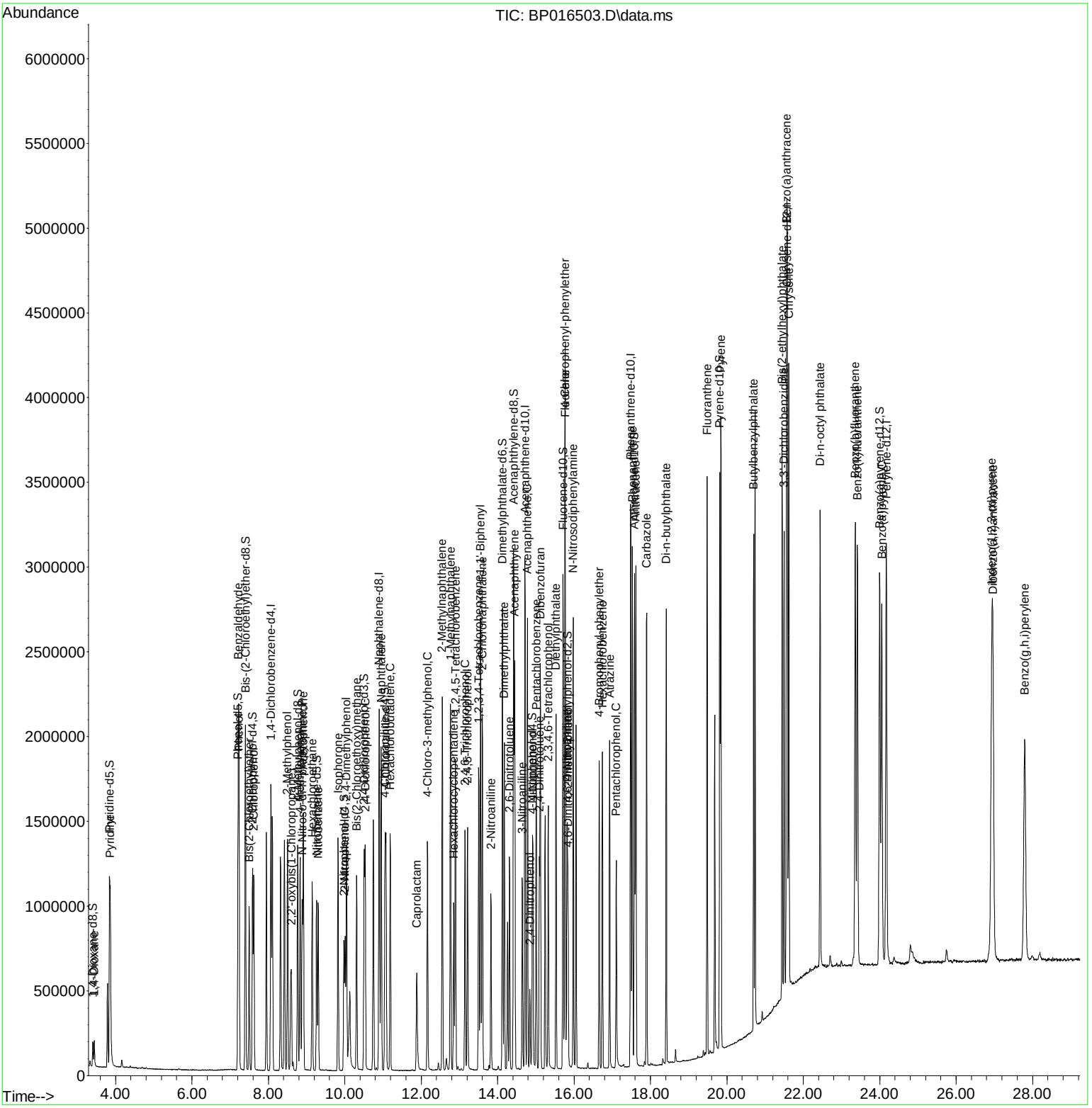
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080423\
Data File : BP016503.D
Acq On : 04 Aug 2023 15:12
Operator : MA/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Aug 04 15:55:14 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 04 15:15:50 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SICV617

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/07/2023
Supervised By :mohammad ahmed 08/07/2023



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080423\
Data File : BP016503.D
Acq On : 04 Aug 2023 15:12
Operator : MA/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Aug 04 15:48:36 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 04 15:15:50 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
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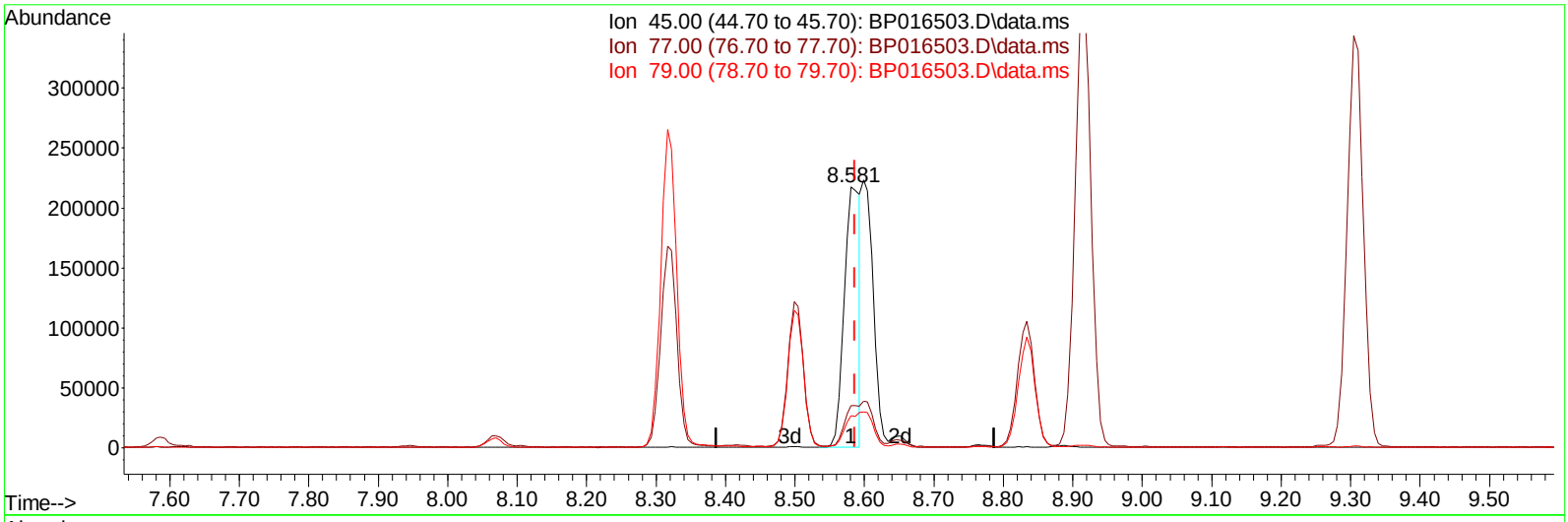

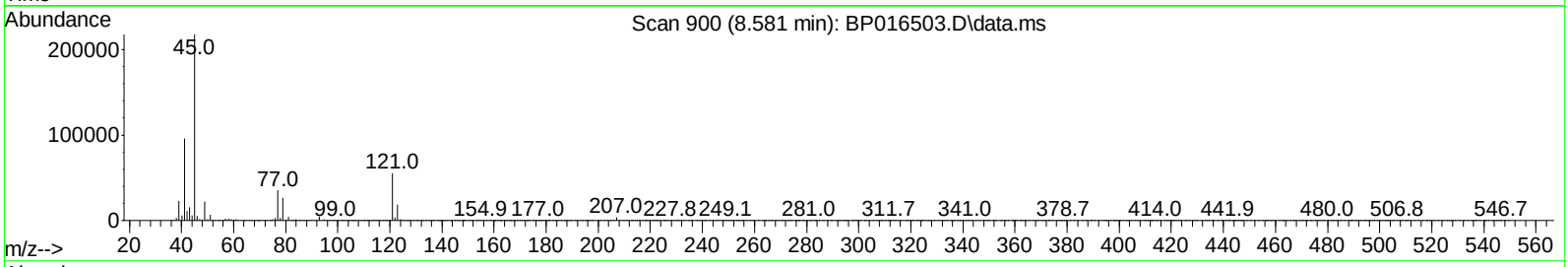

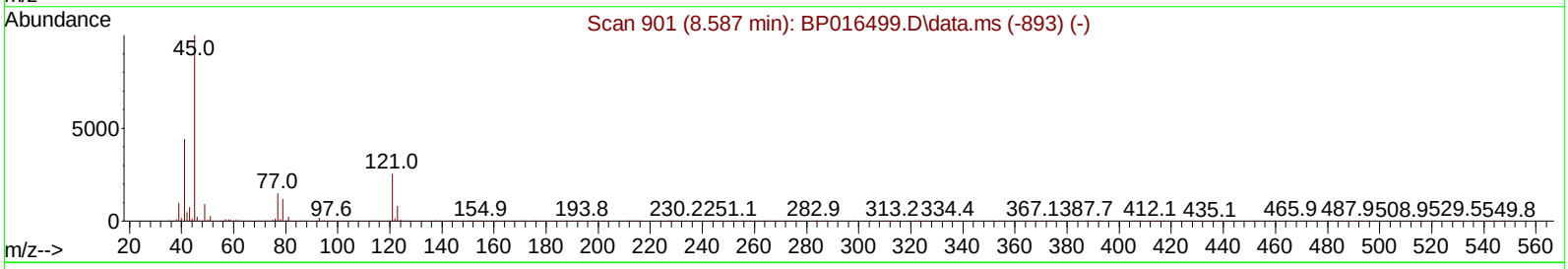

TIC: BP016503.D\data.ms

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

8.581min (-0.006) 9.16 ng/ul

response 343765

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.60	16.18
79.00	12.30	12.17
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : MA/JU
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Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 04 15:15:50 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SICV617

Manual IntegrationsAPPROVED

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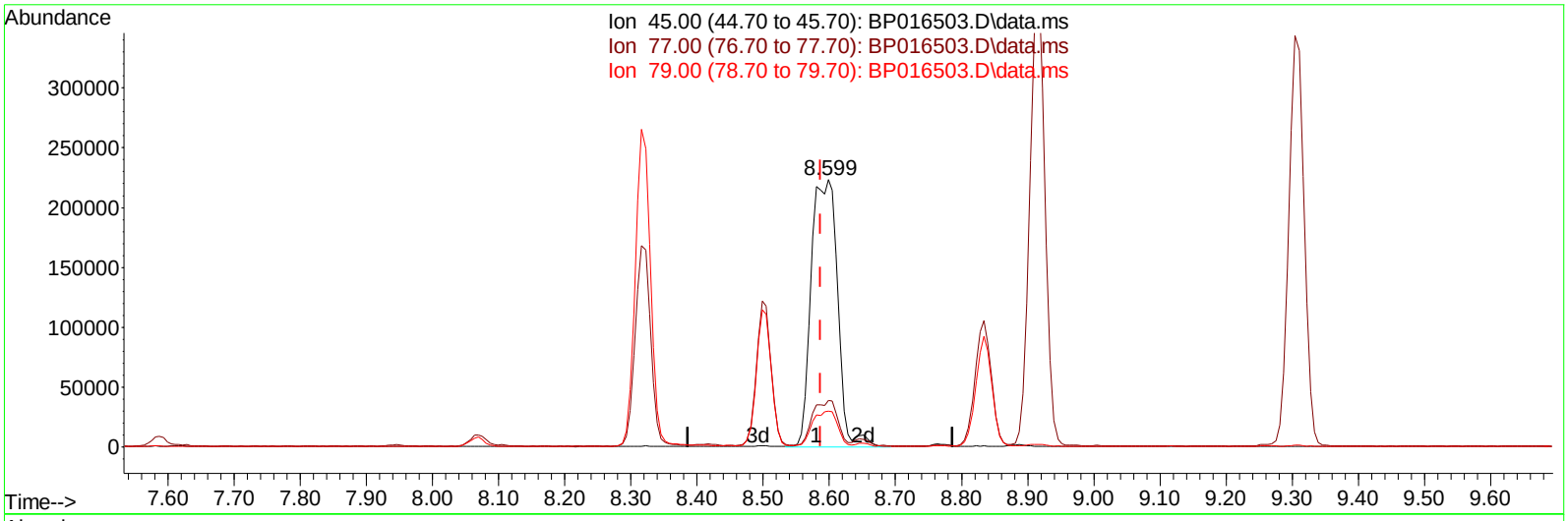

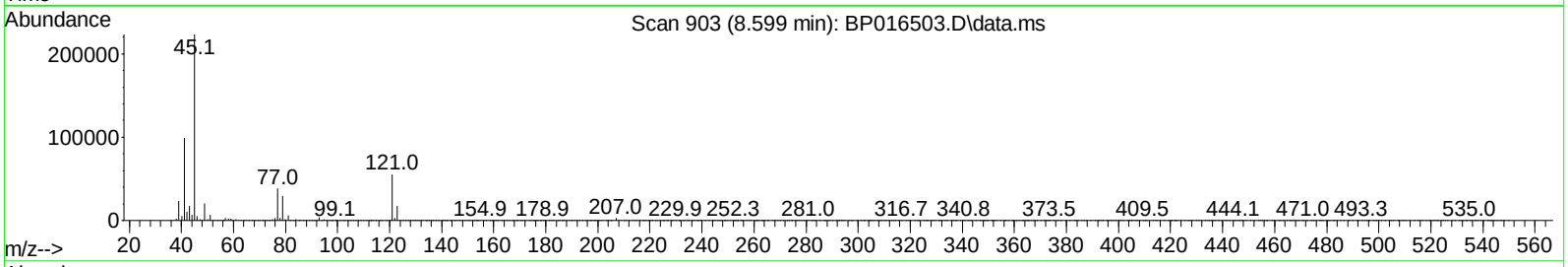

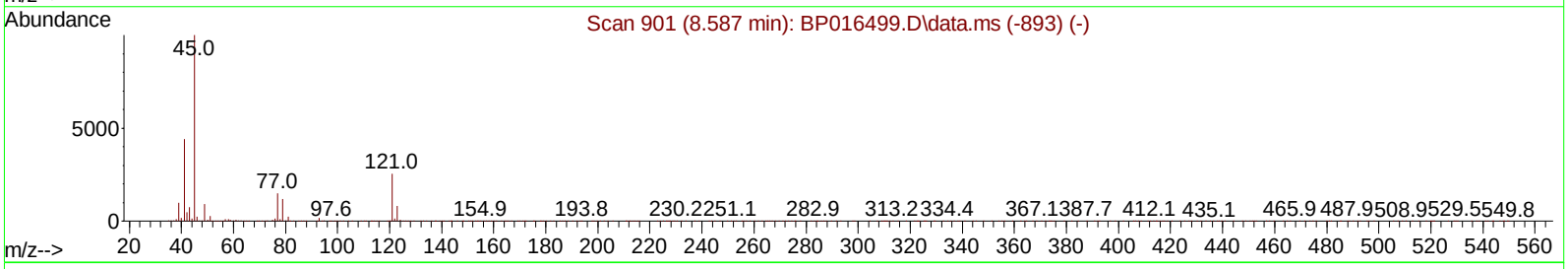

TIC: BP016503.D\data.ms

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

8.599min (+ 0.012) 16.39 ng/ul m

response 615133

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.60	17.24
79.00	12.30	13.29
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Operator : MA/JU
Sample : SSTDICV020
Misc :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/07/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.069	152	462805	20.000	ng/ul	0.00
20) Naphthalene-d8	10.899	136	1786723	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.716	164	982666	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.481	188	1989300	20.000	ng/ul	0.00
79) Chrysene-d12	21.580	240	1791788	20.000	ng/ul	0.00
88) Perylene-d12	24.174	264	1992380	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.405	96	80825	6.334	ng/uL	0.00
4) Pyridine-d5	3.840	84	631321	19.040	ng/ul	0.00
7) Phenol-d5	7.205	99	692437	19.131	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.405	67	440907	19.775	ng/ul	0.00
11) 2-Chlorophenol-d4	7.587	132	538506	18.422	ng/ul	0.00
15) 4-Methylphenol-d8	8.769	113	509384	18.252	ng/ul	0.00
21) Nitrobenzene-d5	9.263	128	241359	18.673	ng/ul	0.00
24) 2-Nitrophenol-d4	9.981	143	238291	19.762	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.504	165	477423	19.458	ng/ul	0.00
31) 4-Chloroaniline-d4	11.052	131	680653	18.817	ng/ul	0.00
46) Dimethylphthalate-d6	14.128	166	1253190	18.442	ng/ul	0.00
49) Acenaphthylene-d8	14.416	160	1529262	18.690	ng/ul	0.00
54) 4-Nitrophenol-d4	14.910	143	234465	18.325	ng/ul	0.00
60) Fluorene-d10	15.710	176	1080989	18.526	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.828	200	155405	17.743	ng/ul	0.00
73) Anthracene-d10	17.581	188	1620864	18.873	ng/ul	0.00
81) Pyrene-d10	19.816	212	1812419	18.449	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.998	264	1763179	18.481	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.446	88	87090	6.370	ng/uL	98
5) Pyridine	3.864	79	525535	15.433	ng/ul	100
6) Benzaldehyde	7.222	77	431635	22.724	ng/ul	98
8) Phenol	7.234	94	654215	17.290	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.499	93	528770	16.867	ng/ul	98
12) 2-Chlorophenol	7.616	128	526830	17.337	ng/ul	98
13) 2-Methylphenol	8.499	108	470094	16.886	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.599	45	615133m	16.386	ng/ul	
16) Acetophenone	8.916	105	805440	18.635	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.887	70	357886	17.585	ng/ul	99
18) 4-Methylphenol	8.834	108	503046	16.992	ng/ul	100
19) Hexachloroethane	9.146	117	210639	16.300	ng/ul	96
22) Nitrobenzene	9.305	77	557872	17.125	ng/ul	99
23) Isophorone	9.822	82	976782	17.255	ng/ul	99
25) 2-Nitrophenol	10.010	139	256616	18.315	ng/ul	98
26) 2,4-Dimethylphenol	10.046	107	462629	15.327	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.310	93	651420	16.946	ng/ul	98
29) 2,4-Dichlorophenol	10.534	162	445322	17.717	ng/ul	99
30) Naphthalene	10.952	128	1545230	16.690	ng/ul	99
32) 4-Chloroaniline	11.075	127	634167	17.807	ng/ul	100
33) Hexachlorobutadiene	11.187	225	285867	16.971	ng/ul	98
34) Caprolactam	11.881	113	135035	17.985	ng/ul	91
35) 4-Chloro-3-methylphenol	12.163	107	449750	18.173	ng/ul	97

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.551	142	1002261	17.111	ng/ul	99
37) 1-Methylnaphthalene	12.769	142	978362	16.754	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.898	216	550415	17.695	ng/ul	99
40) Hexachlorocyclopentadiene	12.851	237	249565	13.631	ng/ul	100
41) 2,4,6-Trichlorophenol	13.146	196	316977	17.816	ng/ul	98
42) 2,4,5-Trichlorophenol	13.210	196	349818	18.110	ng/ul	99
43) 1,1'-Biphenyl	13.551	154	1354613	17.834	ng/ul	100
44) 2-Chloronaphthalene	13.598	162	1004422	16.620	ng/ul	99
45) 2-Nitroaniline	13.822	65	258481	18.182	ng/ul	99
47) Dimethylphthalate	14.175	163	1178476	17.129	ng/ul	100
48) 2,6-Dinitrotoluene	14.310	165	248013	20.497	ng/ul	96
50) Acenaphthylene	14.445	152	1635856	17.209	ng/ul	100
51) 3-Nitroaniline	14.645	138	271395	20.391	ng/ul	99
52) Acenaphthene	14.781	153	1033021	16.533	ng/ul	98
53) 2,4-Dinitrophenol	14.845	184	91970	15.877	ng/ul	96
55) 4-Nitrophenol	14.922	109	170234	17.891	ng/ul	96
56) Dibenzofuran	15.116	168	1473483	17.391	ng/ul	98
57) 2,4-Dinitrotoluene	15.092	165	320825	18.800	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.328	232	286062	19.155	ng/ul	100
59) Diethylphthalate	15.528	149	1132546	17.154	ng/ul	99
61) Fluorene	15.769	166	1161148	17.338	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.757	204	562434	17.061	ng/ul	98
63) 4-Nitroaniline	15.816	138	262170	22.326	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.839	198	159369	16.197	ng/ul	96
67) N-Nitrosodiphenylamine	15.981	169	988959	17.710	ng/ul	99
68) 4-Bromophenyl-phenylether	16.663	248	329979	16.907	ng/ul	99
69) Hexachlorobenzene	16.745	284	384615	16.808	ng/ul	99
70) Atrazine	16.934	200	334973	17.577	ng/ul	97
71) Pentachlorophenol	17.104	266	210494	15.812	ng/ul	99
72) Phenanthrene	17.528	178	1768889	17.053	ng/ul	99
74) Anthracene	17.616	178	1788200	17.153	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.504	216	525896	16.571	ng/uL	100
76) Pentachlorobenzene	15.010	250	467157	17.354	ng/uL	99
77) Carbazole	17.898	167	1639337	18.130	ng/ul	100
78) Di-n-butylphthalate	18.410	149	1849376	17.653	ng/ul	99
80) Fluoranthene	19.486	202	1985248	16.946	ng/ul	99
82) Pyrene	19.839	202	2093830	16.913	ng/ul	100
83) Butylbenzylphthalate	20.704	149	781346	17.183	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.498	252	749936	19.576	ng/ul	99
85) Benzo(a)anthracene	21.563	228	2013814	16.953	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.445	149	1126137	17.302	ng/ul	99
87) Chrysene	21.622	228	1861511	16.627	ng/ul	100
89) Di-n-octyl phthalate	22.439	149	1908586	17.203	ng/ul	100
90) Benzo(b)fluoranthene	23.363	252	2019266	17.174	ng/ul	99
91) Benzo(k)fluoranthene	23.416	252	1855147	15.680	ng/ul	99
93) Benzo(a)pyrene	24.057	252	1777661	15.942	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.933	276	2304124	16.729	ng/ul	99
95) Dibenzo(a,h)anthracene	26.962	278	1931337	16.798	ng/ul	98
96) Benzo(g,h,i)perylene	27.792	276	1833636	16.481	ng/ul	99

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