Quantitation Report (Qedit)

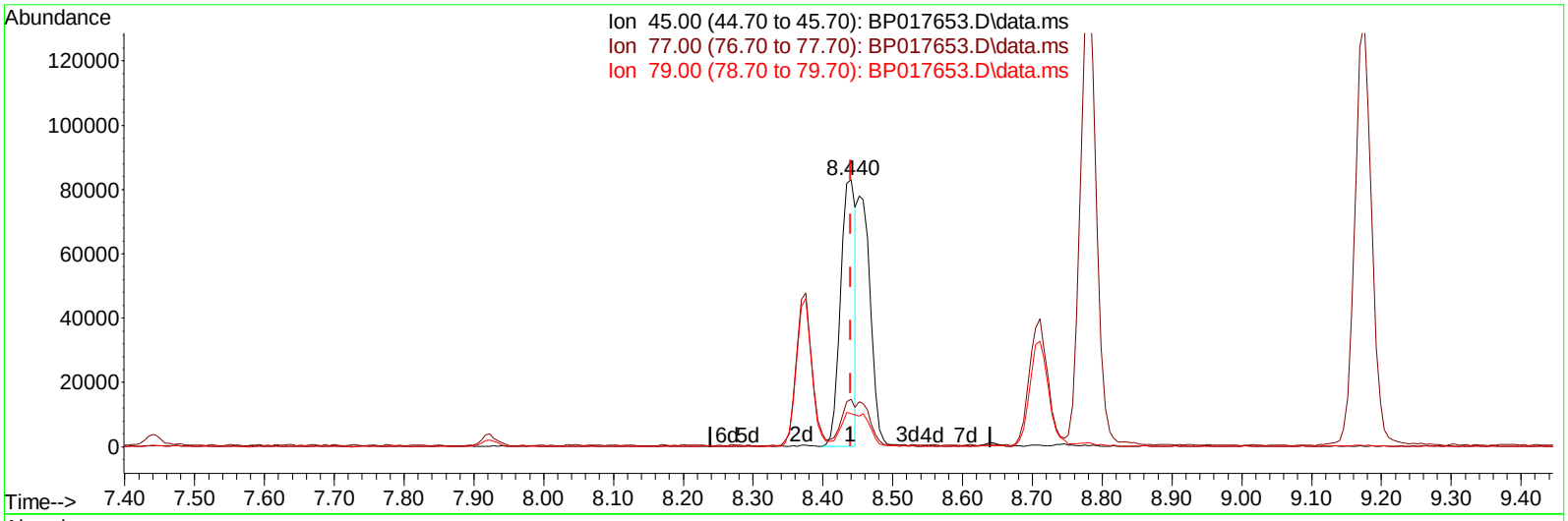
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101123\
Data File : BP017653.D
Acq On : 11 Oct 2023 18:36
Operator : MA/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

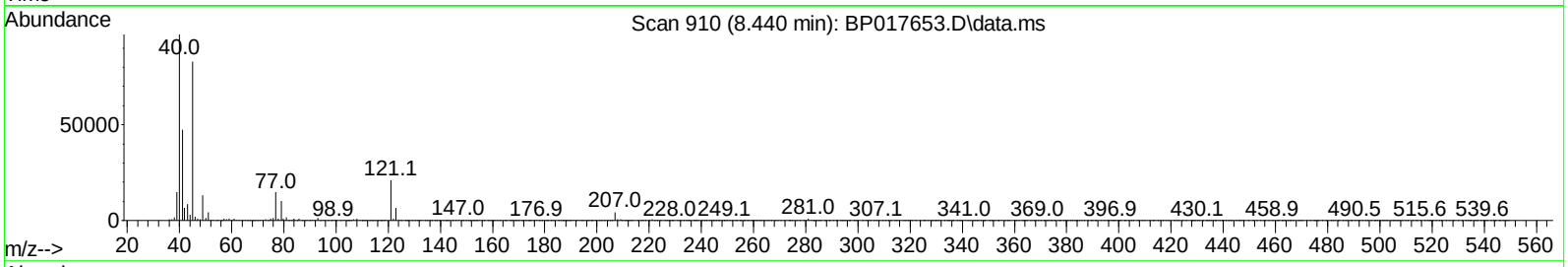
Quant Time: Oct 12 02:24:05 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100923.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 10 04:45:41 2023
Response via : Initial Calibration

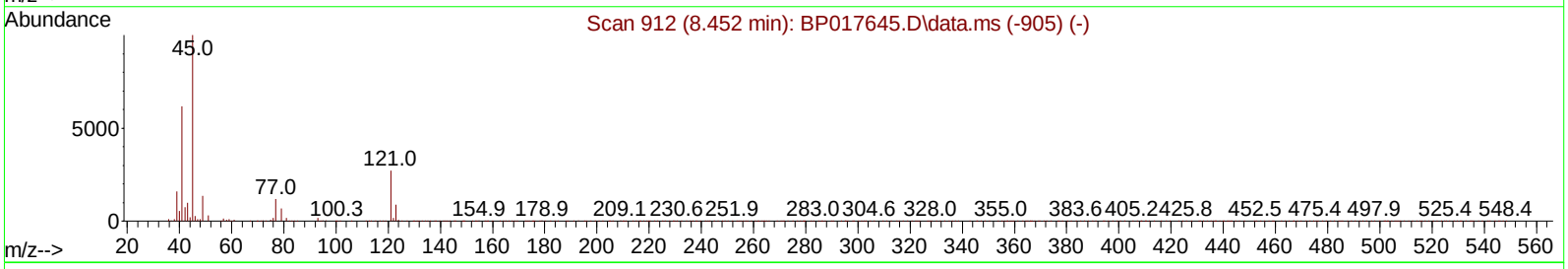
Instrument :
BNA_P
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/12/2023
Supervised By :mohammad ahmed 10/13/2023







TIC: BP017653.D\data.ms

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

8.440min (+ 0.000) 12.10 ng/ul

response 124174

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	16.80	17.80
79.00	13.00	12.38
0.00	0.00	0.00

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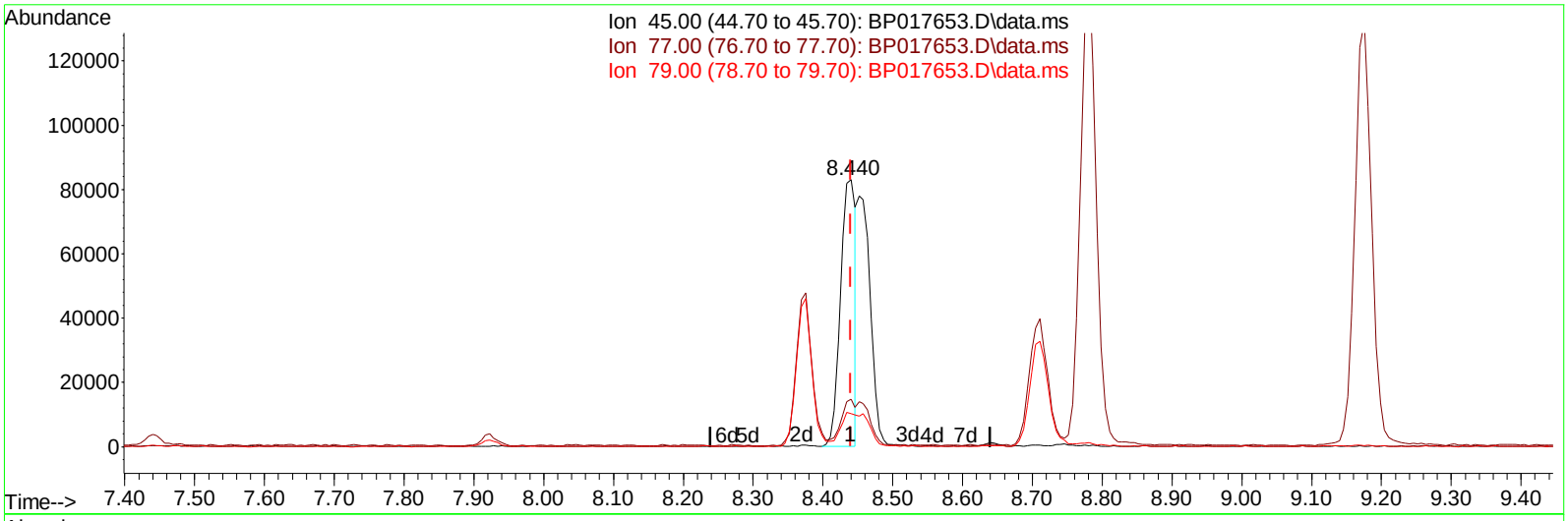

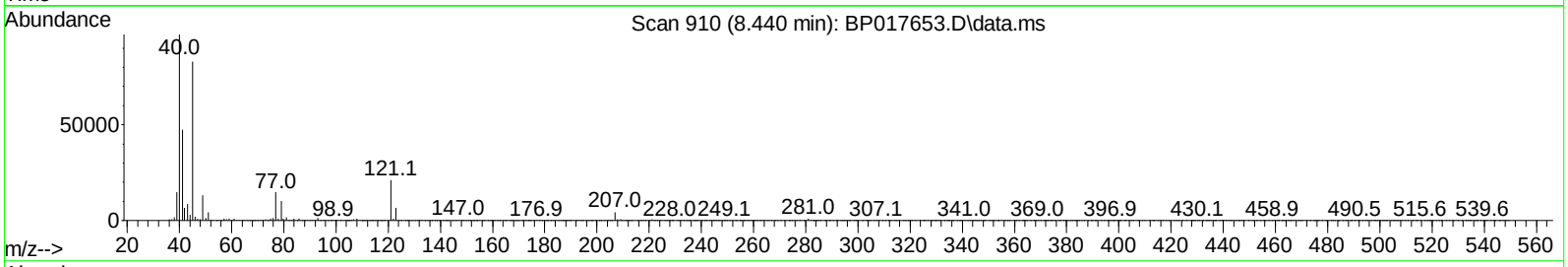

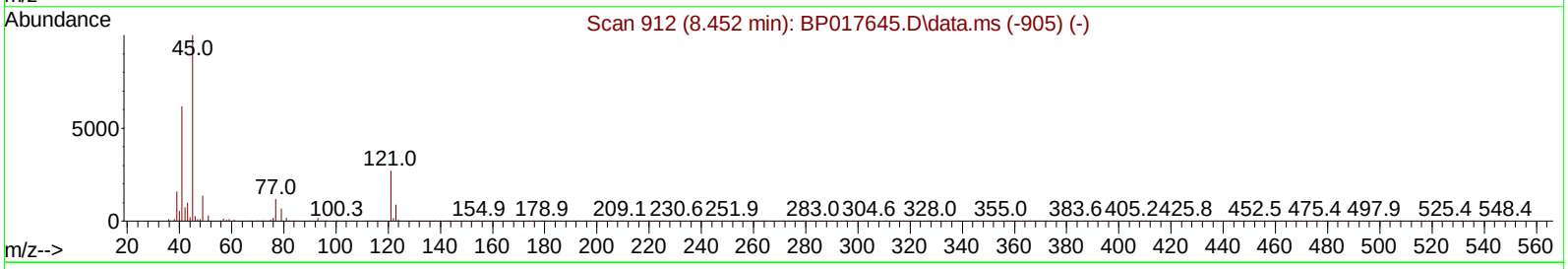

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8.440min (+ 0.000) 12.10 ng/ul

response 124174

Ion	Exp%	Act%
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77.00	16.80	17.80
79.00	13.00	12.38
0.00	0.00	0.00

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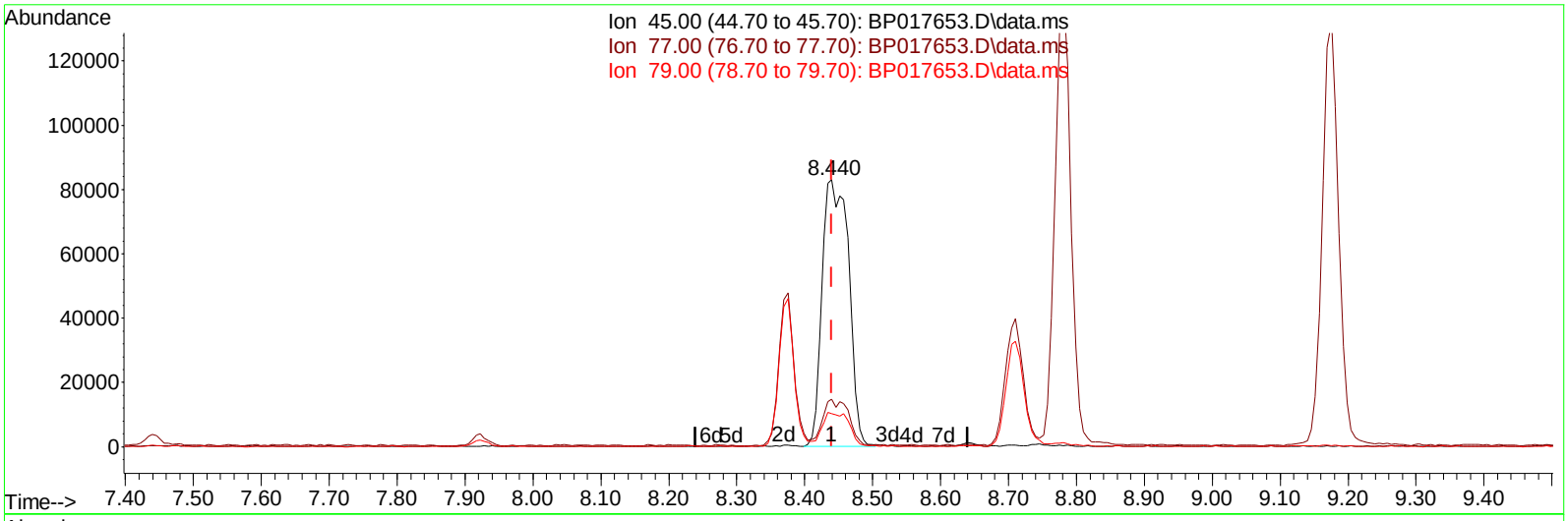

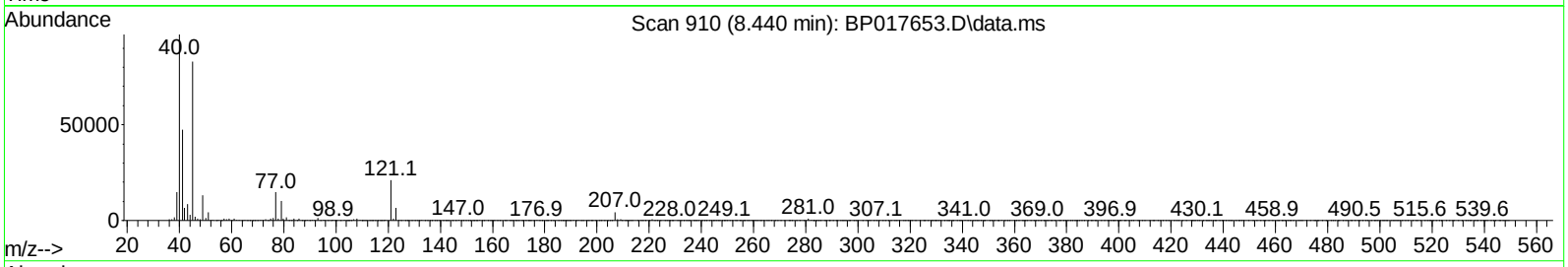

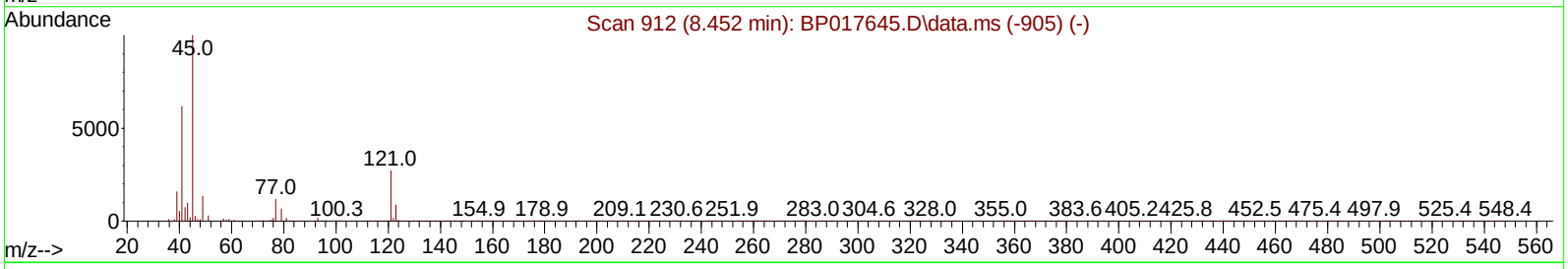

TIC: BP017653.D\data.ms

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

8.440min (+ 0.000) 21.97 ng/ul m

response 225479

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	16.80	17.80
79.00	13.00	12.38
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	113689	20.000	ng/ul	0.00
20) Naphthalene-d8	10.757	136	478894	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.616	164	333679	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.410	188	806417	20.000	ng/ul	0.00
79) Chrysene-d12	21.551	240	896375	20.000	ng/ul	0.00
88) Perylene-d12	24.121	264	998325	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	25694	9.169	ng/uL	0.00
4) Pyridine-d5	3.717	84	169101	21.436	ng/ul	0.00
7) Phenol-d5	7.075	99	204454	21.265	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.263	67	130708	21.921	ng/ul	0.00
11) 2-Chlorophenol-d4	7.440	132	169890	22.464	ng/ul	0.00
15) 4-Methylphenol-d8	8.646	113	169903	21.939	ng/ul	0.00
21) Nitrobenzene-d5	9.128	128	81959	22.210	ng/ul	0.00
24) 2-Nitrophenol-d4	9.846	143	89307	22.036	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.375	165	179521	22.807	ng/ul	0.00
31) 4-Chloroaniline-d4	10.928	131	251314	22.417	ng/ul	0.00
46) Dimethylphthalate-d6	14.034	166	590331	22.282	ng/ul	0.00
49) Acenaphthylene-d8	14.316	160	639336	22.165	ng/ul	0.00
54) 4-Nitrophenol-d4	14.857	143	75092	18.701	ng/ul	0.00
60) Fluorene-d10	15.622	176	519912	22.440	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.763	200	72754	15.210	ng/ul	0.00
73) Anthracene-d10	17.510	188	880898	22.762	ng/ul	0.00
81) Pyrene-d10	19.763	212	1096053	21.437	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.951	264	1148592	22.192	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.317	88	26212	8.794	ng/uL	99
5) Pyridine	3.734	79	179137	21.942	ng/ul	97
6) Benzaldehyde	7.081	77	122541	25.989	ng/ul	96
8) Phenol	7.105	94	207606	21.309	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.358	93	173737	22.177	ng/ul	96
12) 2-Chlorophenol	7.475	128	168842	21.865	ng/ul	98
13) 2-Methylphenol	8.375	108	154720	21.396	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.440	45	225479m	21.972	ng/ul	
16) Acetophenone	8.781	105	274842	22.595	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.746	70	142296	23.153	ng/ul	96
18) 4-Methylphenol	8.710	108	169276	21.446	ng/ul	98
19) Hexachloroethane	8.987	117	74135	21.796	ng/ul	96
22) Nitrobenzene	9.175	77	223982	23.022	ng/ul	95
23) Isophorone	9.687	82	384865	22.595	ng/ul	99
25) 2-Nitrophenol	9.881	139	96999	22.191	ng/ul	97
26) 2,4-Dimethylphenol	9.922	107	199463	22.336	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.175	93	236150	22.277	ng/ul	97
29) 2,4-Dichlorophenol	10.404	162	178553	22.956	ng/ul	98
30) Naphthalene	10.810	128	583151	21.876	ng/ul	100
32) 4-Chloroaniline	10.952	127	242662	22.264	ng/ul	99
33) Hexachlorobutadiene	11.034	225	131950	22.343	ng/ul	93
34) Caprolactam	11.787	113	50643	22.027	ng/ul	99
35) 4-Chloro-3-methylphenol	12.063	107	186428	22.914	ng/ul	98

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.428	142	409493	22.506	ng/ul	98
37) 1-Methylnaphthalene	12.646	142	425495	22.685	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.775	216	251219	21.959	ng/ul	97
40) Hexachlorocyclopentadiene	12.716	237	106126	18.408	ng/ul	96
41) 2,4,6-Trichlorophenol	13.040	196	151165	21.530	ng/ul	96
42) 2,4,5-Trichlorophenol	13.110	196	159275	21.518	ng/ul	98
43) 1,1'-Biphenyl	13.445	154	566111	21.606	ng/ul	98
44) 2-Chloronaphthalene	13.493	162	448023	21.276	ng/ul	99
45) 2-Nitroaniline	13.740	65	124620	22.587	ng/ul	97
47) Dimethylphthalate	14.081	163	592738	22.273	ng/ul	99
48) 2,6-Dinitrotoluene	14.234	165	108970	22.498	ng/ul	99
50) Acenaphthylene	14.345	152	737048	22.194	ng/ul	100
51) 3-Nitroaniline	14.575	138	104624	23.285	ng/ul	99
52) Acenaphthene	14.681	153	490954	21.853	ng/ul	98
53) 2,4-Dinitrophenol	14.792	184	19122	6.307	ng/ul	93
55) 4-Nitrophenol	14.875	109	75694	20.592	ng/ul	92
56) Dibenzofuran	15.022	168	712809	22.117	ng/ul	97
57) 2,4-Dinitrotoluene	15.022	165	175377	23.980	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	15.245	232	154641	22.983	ng/ul	97
59) Diethylphthalate	15.445	149	612560	22.983	ng/ul	99
61) Fluorene	15.681	166	589523	22.288	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.669	204	316094	22.480	ng/ul	98
63) 4-Nitroaniline	15.757	138	98987	23.547	ng/ul	94
66) 4,6-Dinitro-2-methylph...	15.781	198	78795	15.439	ng/ul	99
67) N-Nitrosodiphenylamine	15.898	169	508490	22.369	ng/ul	99
68) 4-Bromophenyl-phenylether	16.581	248	201224	22.030	ng/ul	98
69) Hexachlorobenzene	16.663	284	243886	22.416	ng/ul	96
70) Atrazine	16.863	200	194206	21.950	ng/ul	99
71) Pentachlorophenol	17.034	266	130389	20.551	ng/ul	96
72) Phenanthrene	17.451	178	994397	22.053	ng/ul	100
74) Anthracene	17.545	178	1032242	22.664	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.398	216	251914	20.776	ng/uL	98
76) Pentachlorobenzene	14.910	250	269430	21.796	ng/uL	99
77) Carbazole	17.839	167	904290	22.501	ng/ul	98
78) Di-n-butylphthalate	18.351	149	1051408	22.741	ng/ul	99
80) Fluoranthene	19.433	202	1261364	21.280	ng/ul	99
82) Pyrene	19.798	202	1333395	21.307	ng/ul	98
83) Butylbenzylphthalate	20.669	149	471820	21.334	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.474	252	408248	21.712	ng/ul	98
85) Benzo(a)anthracene	21.533	228	1414026	21.781	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.410	149	665477	21.368	ng/ul	98
87) Chrysene	21.592	228	1324933	21.838	ng/ul	99
89) Di-n-octyl phthalate	22.398	149	1140533	19.284	ng/ul	100
90) Benzo(b)fluoranthene	23.321	252	1426978	22.099	ng/ul	99
91) Benzo(k)fluoranthene	23.374	252	1388173	21.332	ng/ul	100
93) Benzo(a)pyrene	24.010	252	1324382	22.048	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.857	276	1559236	21.714	ng/ul	99
95) Dibenzo(a,h)anthracene	26.886	278	1294893	22.019	ng/ul	99
96) Benzo(g,h,i)perylene	27.709	276	1278020	21.839	ng/ul	98

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

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