Quantitation Report (QT Reviewed)

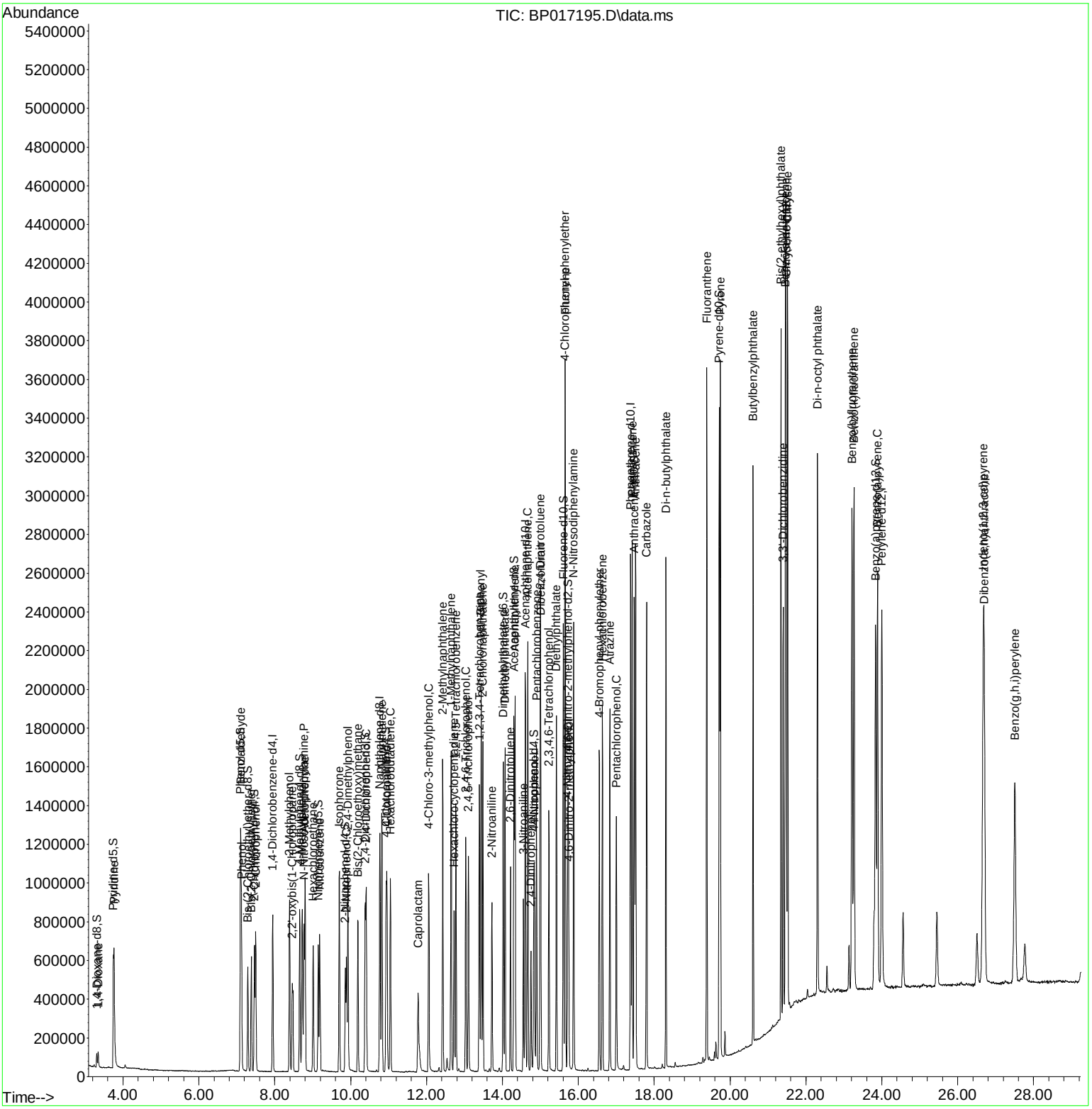
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091523\
Data File : BP017195.D
Acq On : 15 Sep 2023 20:18
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 16 04:15:32 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 16 03:18:48 2023
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/18/2023
Supervised By :mohammad ahmed 09/19/2023



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Acq On : 15 Sep 2023 20:18
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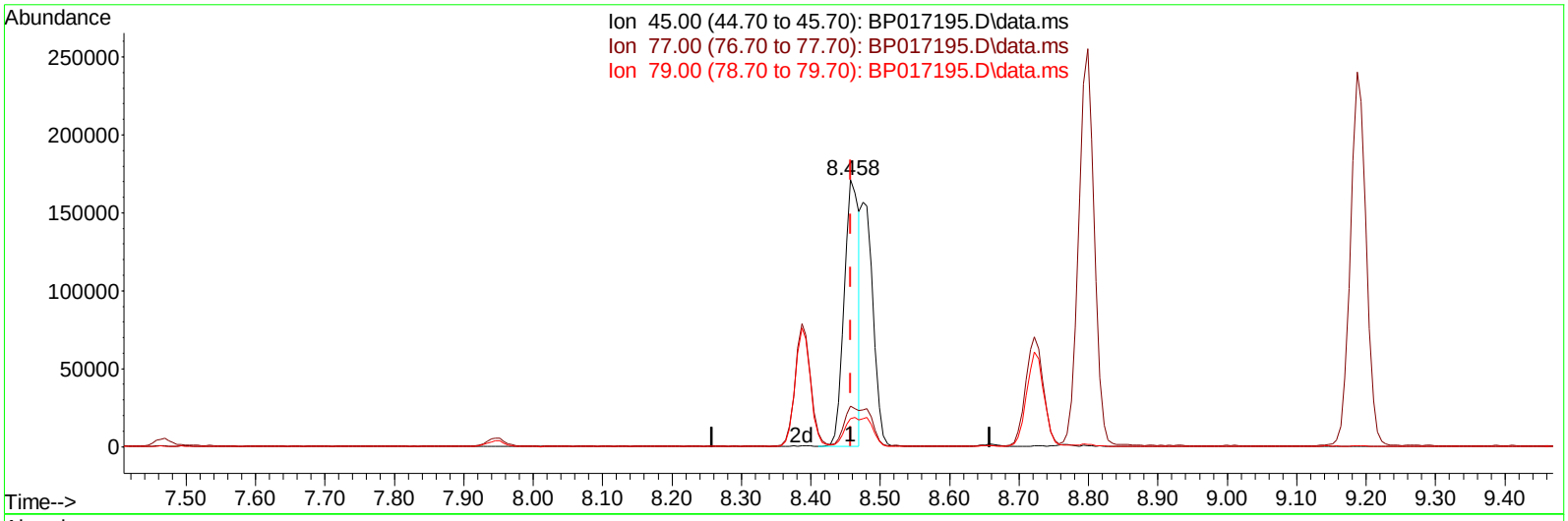

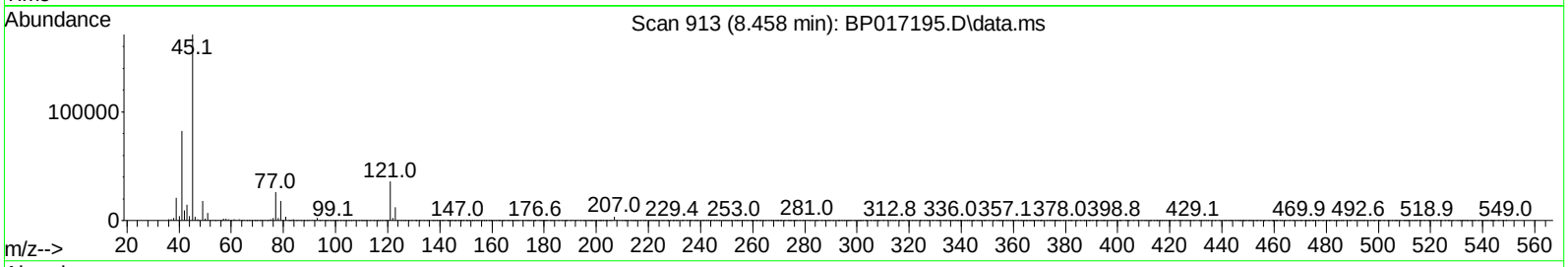

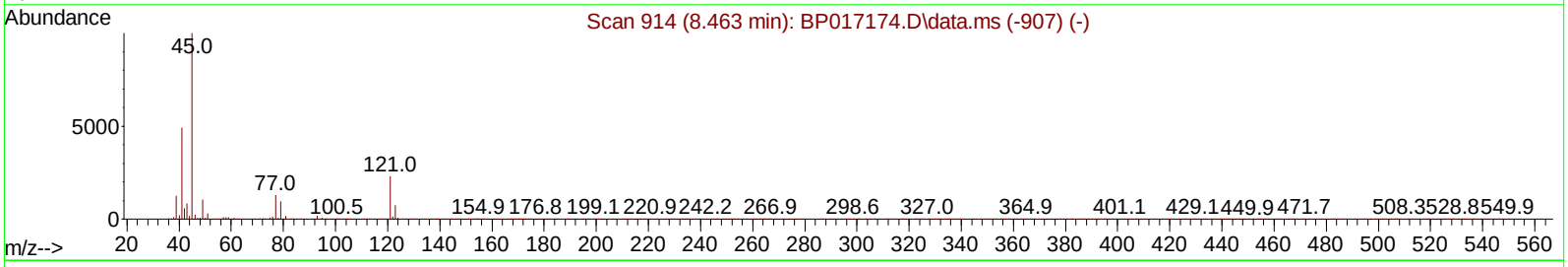

TIC: BP017195.D\data.ms

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

8.458min (-0.000) 13.16 ng/ul

response 255445

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.60	15.19
79.00	11.00	10.60
0.00	0.00	0.00

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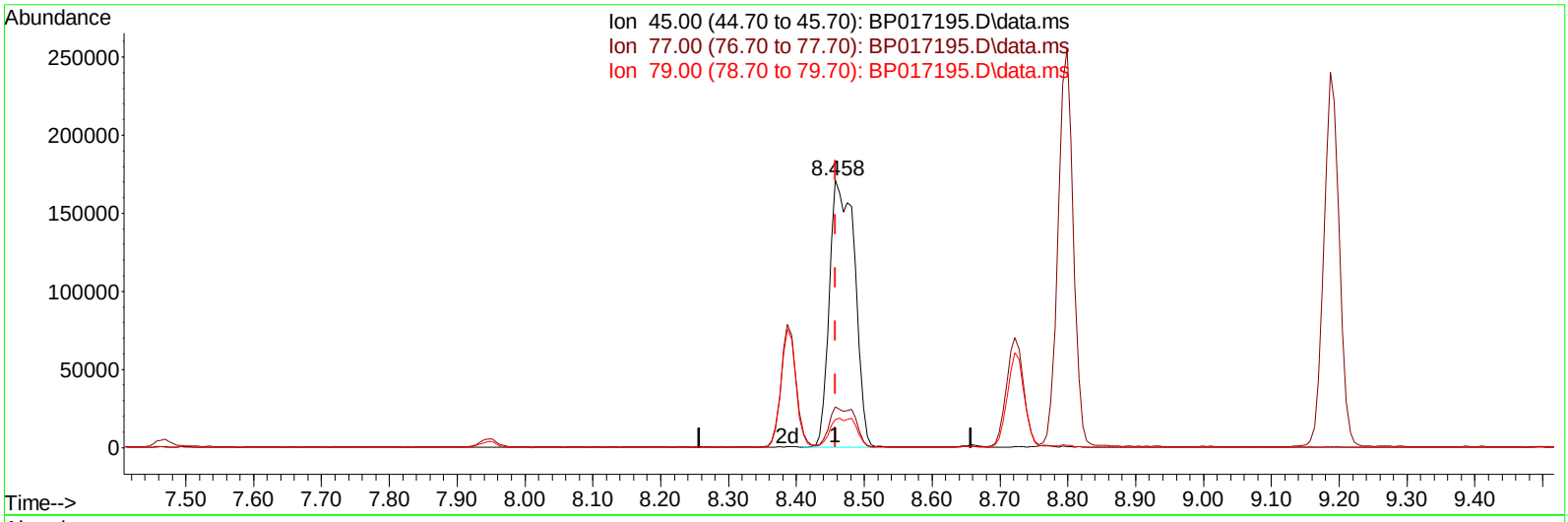

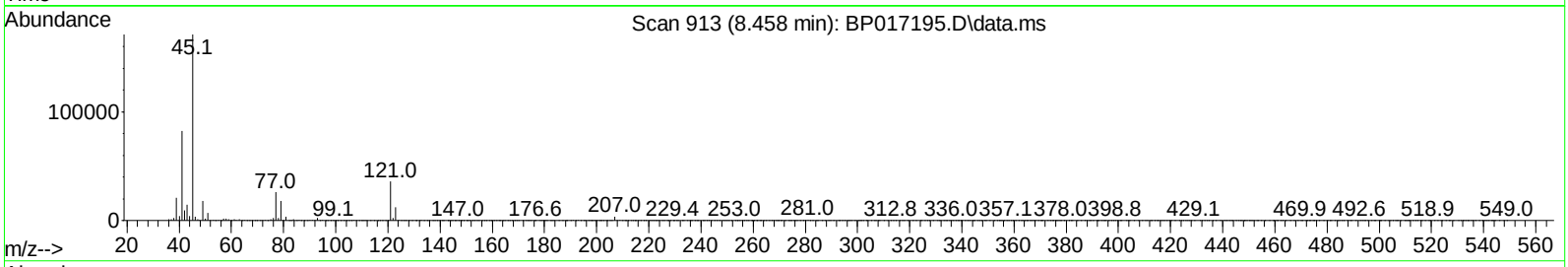

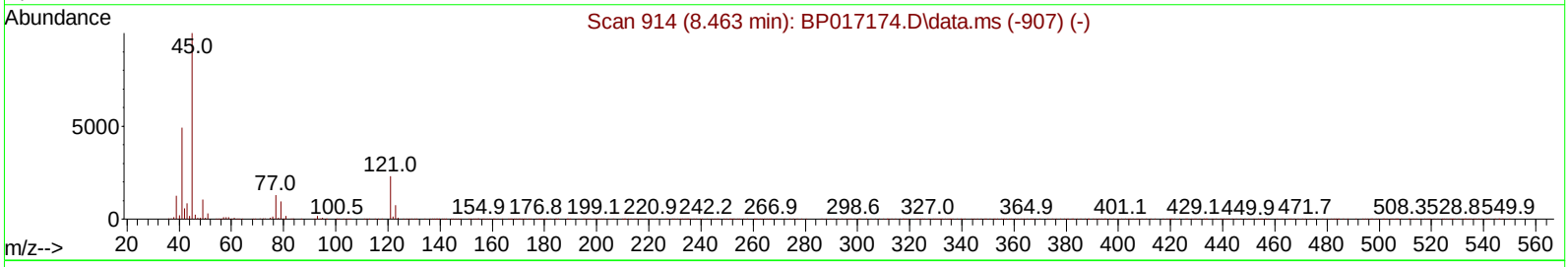

TIC: BP017195.D\data.ms

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

8.458min (-0.000) 22.71 ng/ul m

response 440875

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.60	15.19
79.00	11.00	10.60
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	7.946	152	209440	20.000	ng/ul	0.00
20) Naphthalene-d8	10.769	136	981799	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.604	164	661186	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.375	188	1501785	20.000	ng/ul	0.00
79) Chrysene-d12	21.480	240	1456155	20.000	ng/ul	0.00
88) Perylene-d12	23.998	264	1484860	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.311	96	39296	7.885	ng/uL	0.00
4) Pyridine-d5	3.746	84	291207	20.425	ng/ul	0.00
7) Phenol-d5	7.099	99	352812	20.717	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.287	67	229615	21.572	ng/ul	0.00
11) 2-Chlorophenol-d4	7.469	132	281920	20.751	ng/ul	0.00
15) 4-Methylphenol-d8	8.658	113	300621	21.299	ng/ul	0.00
21) Nitrobenzene-d5	9.146	128	141242	20.545	ng/ul	0.00
24) 2-Nitrophenol-d4	9.857	143	154024	20.986	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.381	165	300452	21.167	ng/ul	0.00
31) 4-Chloroaniline-d4	10.934	131	446860	20.887	ng/ul	0.00
46) Dimethylphthalate-d6	14.022	166	965624	20.523	ng/ul	0.00
49) Acenaphthylene-d8	14.304	160	1107626	20.747	ng/ul	0.00
54) 4-Nitrophenol-d4	14.828	143	166006	18.255	ng/ul	0.00
60) Fluorene-d10	15.604	176	843591	20.736	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.734	200	149196	17.782	ng/ul	0.00
73) Anthracene-d10	17.475	188	1337361	20.959	ng/ul	0.00
81) Pyrene-d10	19.716	212	1614609	21.142	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.833	264	1465564	20.912	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.346	88	42182	7.871	ng/uL	100
5) Pyridine	3.764	79	306486	20.753	ng/ul	98
6) Benzaldehyde	7.105	77	233721	24.651	ng/ul	99
8) Phenol	7.128	94	379923	21.152	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.381	93	305342	21.314	ng/ul	97
12) 2-Chlorophenol	7.499	128	288947	20.953	ng/ul	98
13) 2-Methylphenol	8.387	108	281076	20.991	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.458	45	440875m	22.708	ng/ul	
16) Acetophenone	8.799	105	490682	22.211	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.769	70	259133	22.827	ng/ul	97
18) 4-Methylphenol	8.722	108	315251	21.280	ng/ul	100
19) Hexachloroethane	9.010	117	117109	20.649	ng/ul	98
22) Nitrobenzene	9.187	77	379081	21.174	ng/ul	98
23) Isophorone	9.705	82	716507	21.356	ng/ul	99
25) 2-Nitrophenol	9.893	139	173310	21.246	ng/ul	98
26) 2,4-Dimethylphenol	9.928	107	340343	20.472	ng/ul	96
27) Bis(2-Chloroethoxy)met...	10.193	93	438704	20.863	ng/ul	97
29) 2,4-Dichlorophenol	10.410	162	299137	20.820	ng/ul	99
30) Naphthalene	10.822	128	1021955	20.570	ng/ul	100
32) 4-Chloroaniline	10.957	127	440174	21.084	ng/ul	98
33) Hexachlorobutadiene	11.052	225	198423	20.338	ng/ul	97
34) Caprolactam	11.781	113	97604	21.611	ng/ul	90
35) 4-Chloro-3-methylphenol	12.057	107	335155	21.559	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.428	142	708603	21.138	ng/ul	97
37) 1-Methylnaphthalene	12.646	142	722565	21.293	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.775	216	405202	20.576	ng/ul	98
40) Hexachlorocyclopentadiene	12.728	237	219596	17.897	ng/ul	98
41) 2,4,6-Trichlorophenol	13.034	196	256102	20.472	ng/ul	98
42) 2,4,5-Trichlorophenol	13.104	196	276474	20.787	ng/ul	99
43) 1,1'-Biphenyl	13.440	154	954566	20.134	ng/ul	99
44) 2-Chloronaphthalene	13.487	162	765825	20.340	ng/ul	99
45) 2-Nitroaniline	13.722	65	223576	21.923	ng/ul	99
47) Dimethylphthalate	14.069	163	981294	20.545	ng/ul	99
48) 2,6-Dinitrotoluene	14.216	165	182270	20.873	ng/ul	96
50) Acenaphthylene	14.334	152	1260297	20.434	ng/ul	99
51) 3-Nitroaniline	14.551	138	187503	20.072	ng/ul	99
52) Acenaphthene	14.669	153	829637	20.327	ng/ul	99
53) 2,4-Dinitrophenol	14.751	184	111496	18.229	ng/ul	95
55) 4-Nitrophenol	14.840	109	138236	18.993	ng/ul	97
56) Dibenzofuran	15.010	168	1172763	20.793	ng/ul	99
57) 2,4-Dinitrotoluene	14.998	165	278877	21.448	ng/ul	92
58) 2,3,4,6-Tetrachlorophenol	15.222	232	245706	21.059	ng/ul#	99
59) Diethylphthalate	15.422	149	972400	20.620	ng/ul	100
61) Fluorene	15.657	166	969841	20.798	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.651	204	501405	21.149	ng/ul	99
63) 4-Nitroaniline	15.722	138	185761	21.390	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.751	198	163232	18.128	ng/ul	95
67) N-Nitrosodiphenylamine	15.875	169	806259	20.647	ng/ul	98
68) 4-Bromophenyl-phenylether	16.557	248	299926	20.951	ng/ul	95
69) Hexachlorobenzene	16.634	284	351261	20.731	ng/ul	99
70) Atrazine	16.834	200	304678	21.555	ng/ul	99
71) Pentachlorophenol	17.004	266	205701	18.680	ng/ul	99
72) Phenanthrene	17.422	178	1549972	20.537	ng/ul	99
74) Anthracene	17.510	178	1590189	20.804	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.393	216	424770	20.457	ng/uL	99
76) Pentachlorobenzene	14.898	250	392907	20.853	ng/uL	99
77) Carbazole	17.798	167	1392357	20.745	ng/ul	100
78) Di-n-butylphthalate	18.310	149	1647190	21.537	ng/ul	100
80) Fluoranthene	19.386	202	1854639	20.778	ng/ul	100
82) Pyrene	19.745	202	1977623	20.968	ng/ul	99
83) Butylbenzylphthalate	20.604	149	729417	21.684	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.404	252	576382	19.307	ng/ul	98
85) Benzo(a)anthracene	21.463	228	1965116	20.611	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.339	149	1053095	22.302	ng/ul	100
87) Chrysene	21.516	228	1825500	20.583	ng/ul	99
89) Di-n-octyl phthalate	22.304	149	1758035	21.353	ng/ul	100
90) Benzo(b)fluoranthene	23.216	252	1781938	20.359	ng/ul	99
91) Benzo(k)fluoranthene	23.269	252	1842200	21.172	ng/ul	99
93) Benzo(a)pyrene	23.886	252	1671939	20.590	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.674	276	1881771	20.928	ng/ul	100
95) Dibenzo(a,h)anthracene	26.698	278	1573769	20.835	ng/ul	98
96) Benzo(g,h,i)perylene	27.509	276	1451223	20.872	ng/ul	98

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