Quantitation Report (QT Reviewed)

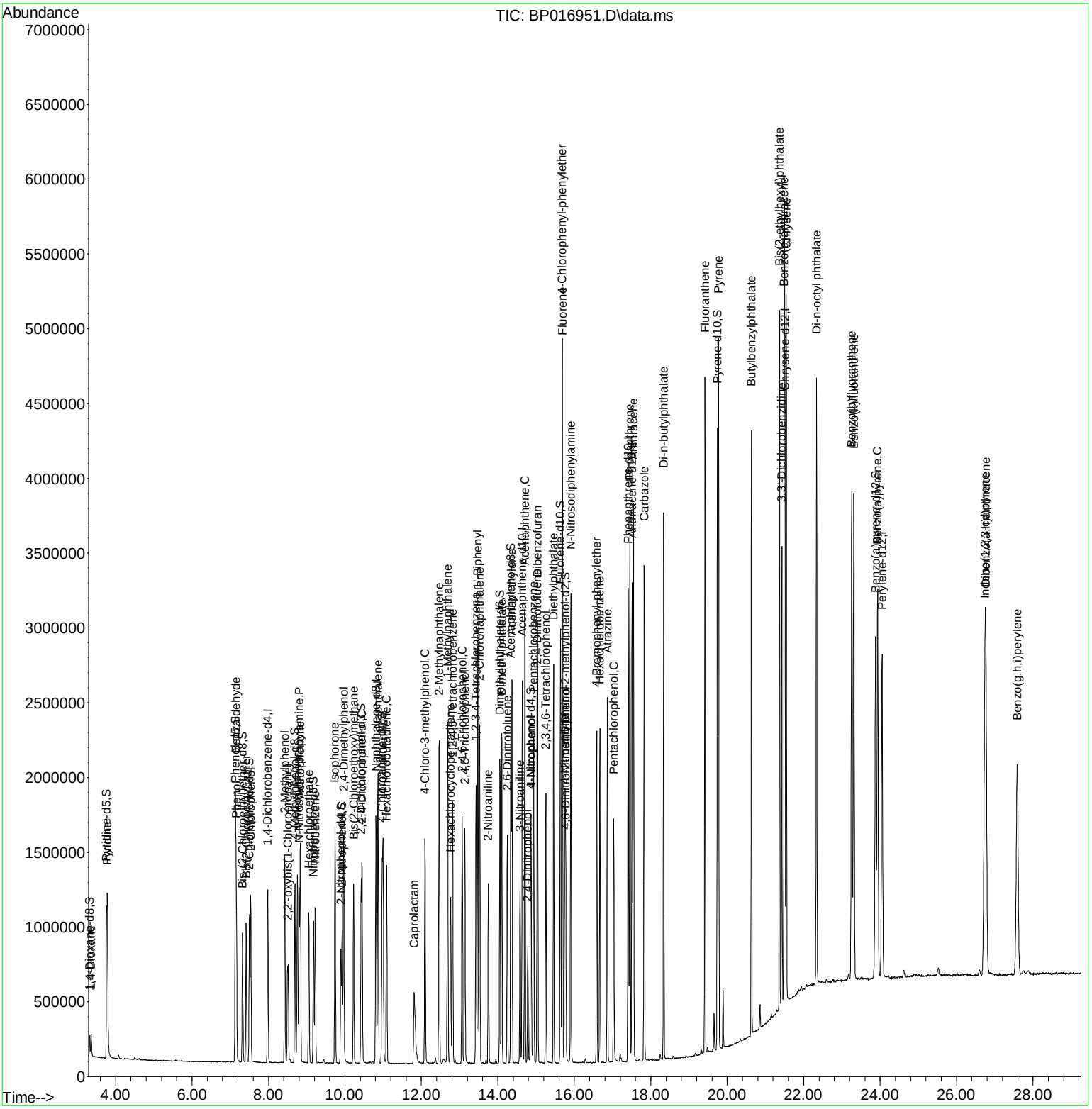
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090523\
Data File : BP016951.D
Acq On : 05 Sep 2023 12:40
Operator : MA/JU
Sample : SSTD02039
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Sep 06 01:39:28 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 06 01:15:58 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD020647

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/06/2023
Supervised By :mohammad ahmed 09/07/2023



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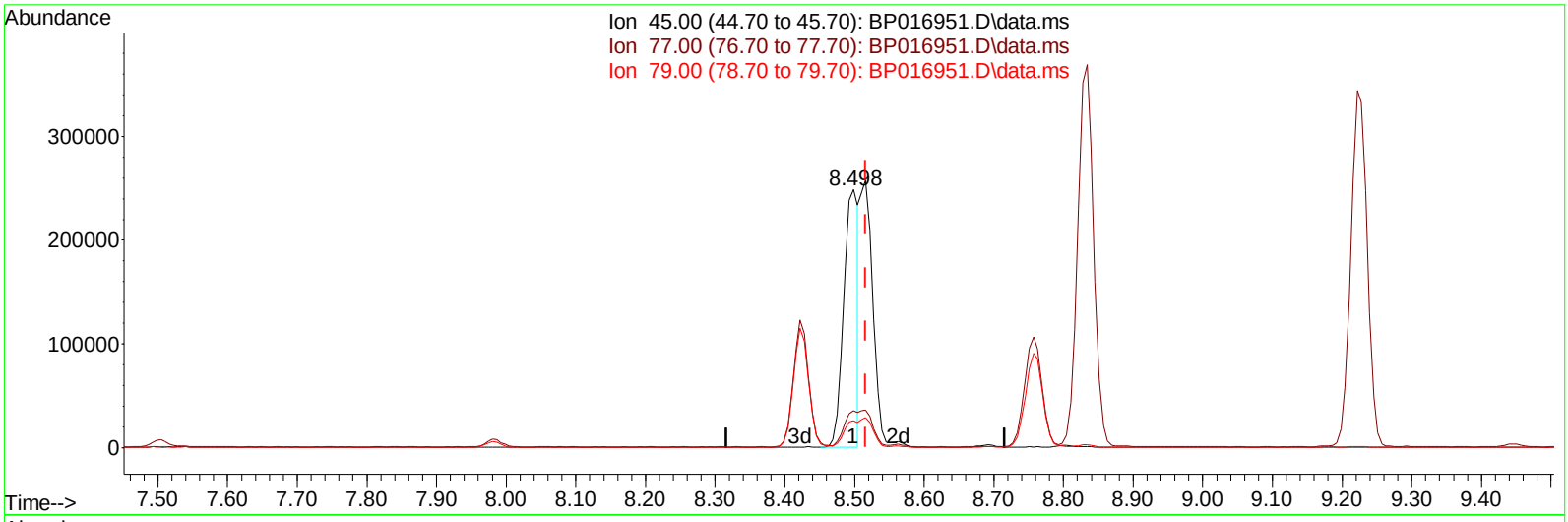

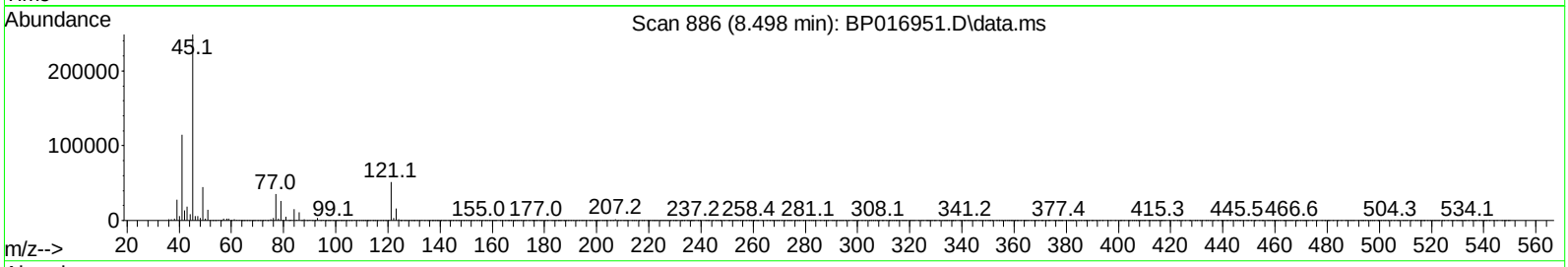

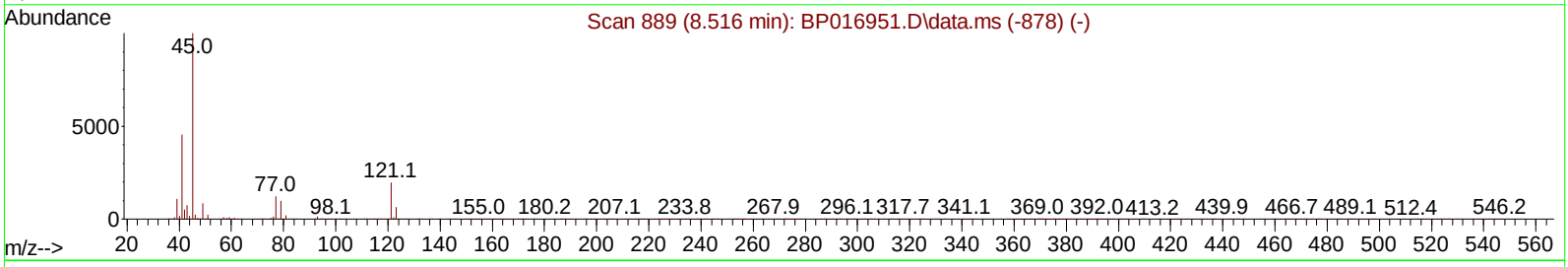

TIC: BP016951.D\data.ms

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

8.498min (-0.018) 11.39 ng/ul

response 360820

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	14.10	14.33
79.00	11.20	10.38
0.00	0.00	0.00

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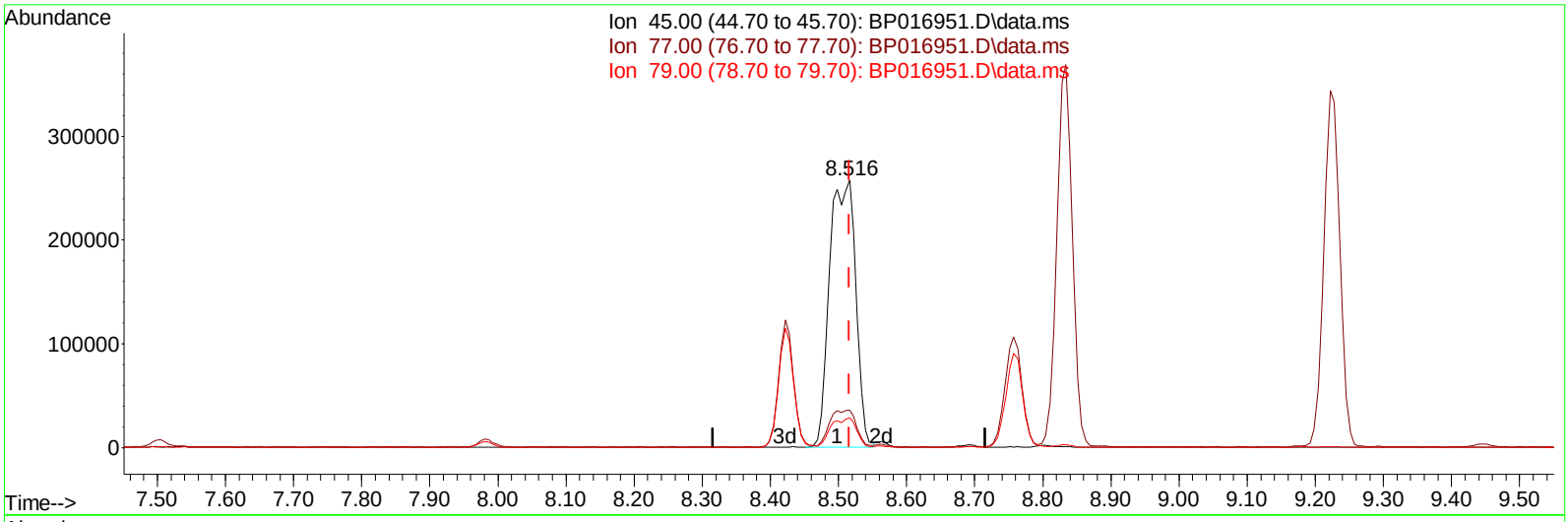

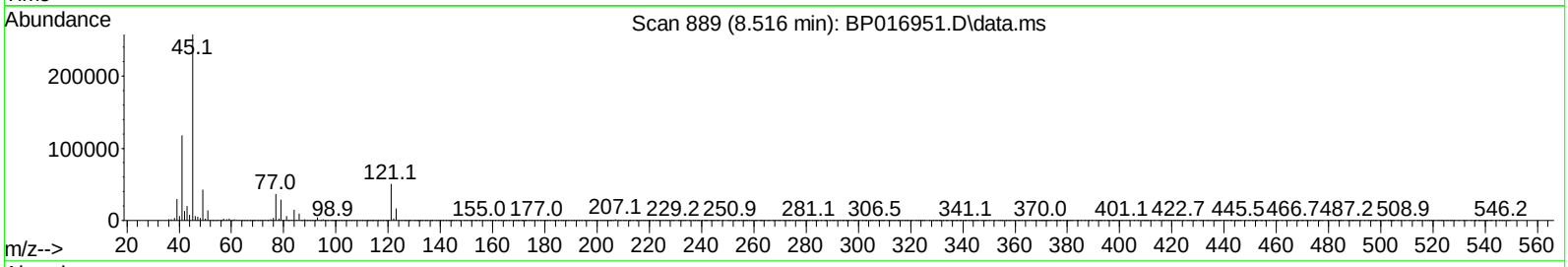

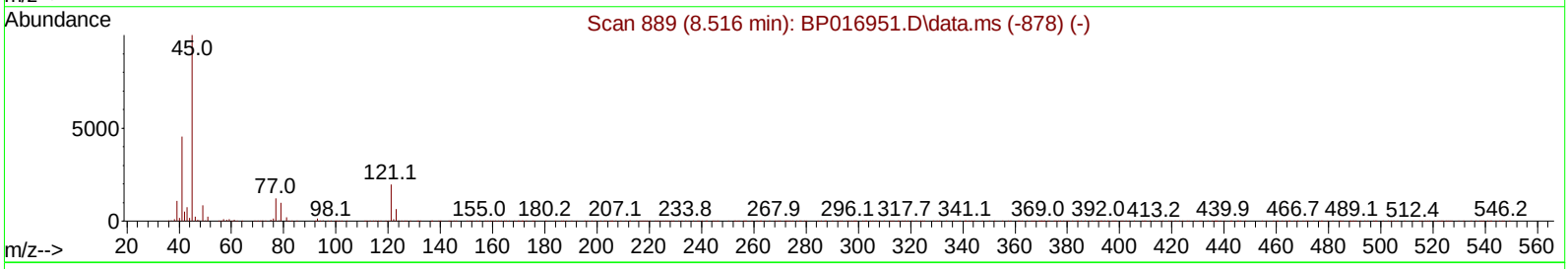

TIC: BP016951.D\data.ms

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

8.516min (0.000) 21.60 ng/ul m

response 684264

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	14.10	14.09
79.00	11.20	11.21
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	7.981	152	297072	20.000	ng/ul	0.00
20) Naphthalene-d8	10.810	136	1291181	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.639	164	808427	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.410	188	1747835	20.000	ng/ul	0.00
79) Chrysene-d12	21.509	240	1575864	20.000	ng/ul	0.00
88) Perylene-d12	24.050	264	1635410	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.328	96	64001	8.149	ng/uL	0.00
4) Pyridine-d5	3.763	84	465949	20.763	ng/ul	0.00
7) Phenol-d5	7.128	99	565663	20.842	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.322	67	365744	21.544	ng/ul	0.00
11) 2-Chlorophenol-d4	7.504	132	419298	21.346	ng/ul	0.00
15) 4-Methylphenol-d8	8.692	113	441535	21.354	ng/ul	0.00
21) Nitrobenzene-d5	9.181	128	208767	20.841	ng/ul	0.00
24) 2-Nitrophenol-d4	9.898	143	227916	20.989	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.422	165	423789	21.140	ng/ul	0.00
31) 4-Chloroaniline-d4	10.969	131	616558	21.317	ng/ul	0.00
46) Dimethylphthalate-d6	14.051	166	1284885	21.352	ng/ul	0.00
49) Acenaphthylene-d8	14.339	160	1479066	21.297	ng/ul	0.00
54) 4-Nitrophenol-d4	14.857	143	250201	21.285	ng/ul	0.00
60) Fluorene-d10	15.633	176	1093575	21.225	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.763	200	203482	19.345	ng/ul	0.00
73) Anthracene-d10	17.510	188	1709784	21.301	ng/ul	0.00
81) Pyrene-d10	19.745	212	1906290	19.860	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.880	264	1692150	20.395	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.363	88	72827	8.589	ng/uL	100
5) Pyridine	3.787	79	502658	21.041	ng/ul	100
6) Benzaldehyde	7.140	77	316224	25.707	ng/ul	100
8) Phenol	7.157	94	591079	20.962	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.416	93	479075	21.305	ng/ul	100
12) 2-Chlorophenol	7.534	128	448338	21.425	ng/ul	100
13) 2-Methylphenol	8.422	108	438000	21.176	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.516	45	684264m	21.603	ng/ul	
16) Acetophenone	8.834	105	731431	21.921	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.804	70	392658	22.030	ng/ul	100
18) 4-Methylphenol	8.757	108	480845	21.317	ng/ul	100
19) Hexachloroethane	9.051	117	183450	21.162	ng/ul	100
22) Nitrobenzene	9.222	77	565364	21.138	ng/ul	100
23) Isophorone	9.739	82	1080950	21.511	ng/ul	100
25) 2-Nitrophenol	9.928	139	255305	21.355	ng/ul	100
26) 2,4-Dimethylphenol	9.969	107	520137	21.308	ng/ul	100
27) Bis(2-Chloroethoxy)met...	10.228	93	657692	21.119	ng/ul	100
29) 2,4-Dichlorophenol	10.451	162	435704	21.326	ng/ul	100
30) Naphthalene	10.863	128	1483588	21.057	ng/ul	100
32) 4-Chloroaniline	10.992	127	647489	21.511	ng/ul	100
33) Hexachlorobutadiene	11.092	225	254095	20.808	ng/ul	100
34) Caprolactam	11.810	113	147586	21.807	ng/ul	100
35) 4-Chloro-3-methylphenol	12.092	107	483752	21.607	ng/ul	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.469	142	998211	21.439	ng/ul	100
37) 1-Methylnaphthalene	12.686	142	996618	21.261	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.816	216	492301	20.669	ng/ul	100
40) Hexachlorocyclopentadiene	12.763	237	284945	18.463	ng/ul	100
41) 2,4,6-Trichlorophenol	13.069	196	341132	21.043	ng/ul	100
42) 2,4,5-Trichlorophenol	13.139	196	373242	21.160	ng/ul	100
43) 1,1'-Biphenyl	13.475	154	1344932	21.017	ng/ul	100
44) 2-Chloronaphthalene	13.522	162	1054137	20.981	ng/ul	100
45) 2-Nitroaniline	13.751	65	323537	21.622	ng/ul	100
47) Dimethylphthalate	14.104	163	1354775	21.456	ng/ul	100
48) 2,6-Dinitrotoluene	14.245	165	264760	21.591	ng/ul	100
50) Acenaphthylene	14.369	152	1667248	21.440	ng/ul	100
51) 3-Nitroaniline	14.580	138	269022	21.983	ng/ul	100
52) Acenaphthene	14.704	153	1150695	21.209	ng/ul	100
53) 2,4-Dinitrophenol	14.780	184	139771	18.384	ng/ul	100
55) 4-Nitrophenol	14.869	109	204667	21.755	ng/ul	100
56) Dibenzofuran	15.039	168	1593718	21.363	ng/ul	100
57) 2,4-Dinitrotoluene	15.027	165	389133	22.107	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.257	232	306346	21.541	ng/ul	100
59) Diethylphthalate	15.457	149	1364213	21.621	ng/ul	100
61) Fluorene	15.692	166	1326229	21.563	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.686	204	629456	21.177	ng/ul	100
63) 4-Nitroaniline	15.751	138	255124	23.712	ng/ul	100
66) 4,6-Dinitro-2-methylph...	15.780	198	215901	19.592	ng/ul	100
67) N-Nitrosodiphenylamine	15.910	169	1109508	21.052	ng/ul	100
68) 4-Bromophenyl-phenylether	16.586	248	358116	20.595	ng/ul	100
69) Hexachlorobenzene	16.669	284	395702	20.759	ng/ul	100
70) Atrazine	16.863	200	380151	21.067	ng/ul	100
71) Pentachlorophenol	17.033	266	245078	19.716	ng/ul	100
72) Phenanthrene	17.451	178	2058023	21.190	ng/ul	100
74) Anthracene	17.545	178	2093303	21.441	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.428	216	501965	20.162	ng/uL	100
76) Pentachlorobenzene	14.933	250	489752	20.422	ng/uL	100
77) Carbazole	17.827	167	1922134	21.908	ng/ul	100
78) Di-n-butylphthalate	18.339	149	2323283	21.615	ng/ul	100
80) Fluoranthene	19.415	202	2365769	19.739	ng/ul	100
82) Pyrene	19.774	202	2498393	20.077	ng/ul	100
83) Butylbenzylphthalate	20.633	149	1057021	20.540	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.427	252	764339	21.855	ng/ul	100
85) Benzo(a)anthracene	21.492	228	2365062	21.310	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.368	149	1502056	21.128	ng/ul	100
87) Chrysene	21.545	228	2222767	21.410	ng/ul	100
89) Di-n-octyl phthalate	22.339	149	2560609	18.678	ng/ul	100
90) Benzo(b)fluoranthene	23.256	252	2248034	19.674	ng/ul	100
91) Benzo(k)fluoranthene	23.309	252	2256986	20.398	ng/ul	100
93) Benzo(a)pyrene	23.933	252	1958758	20.553	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.744	276	2339532	22.115	ng/ul	100
95) Dibenzo(a,h)anthracene	26.768	278	1935924	22.171	ng/ul	100
96) Benzo(g,h,i)perylene	27.591	276	1856574	22.270	ng/ul	100

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