Quantitation Report (QT Reviewed)

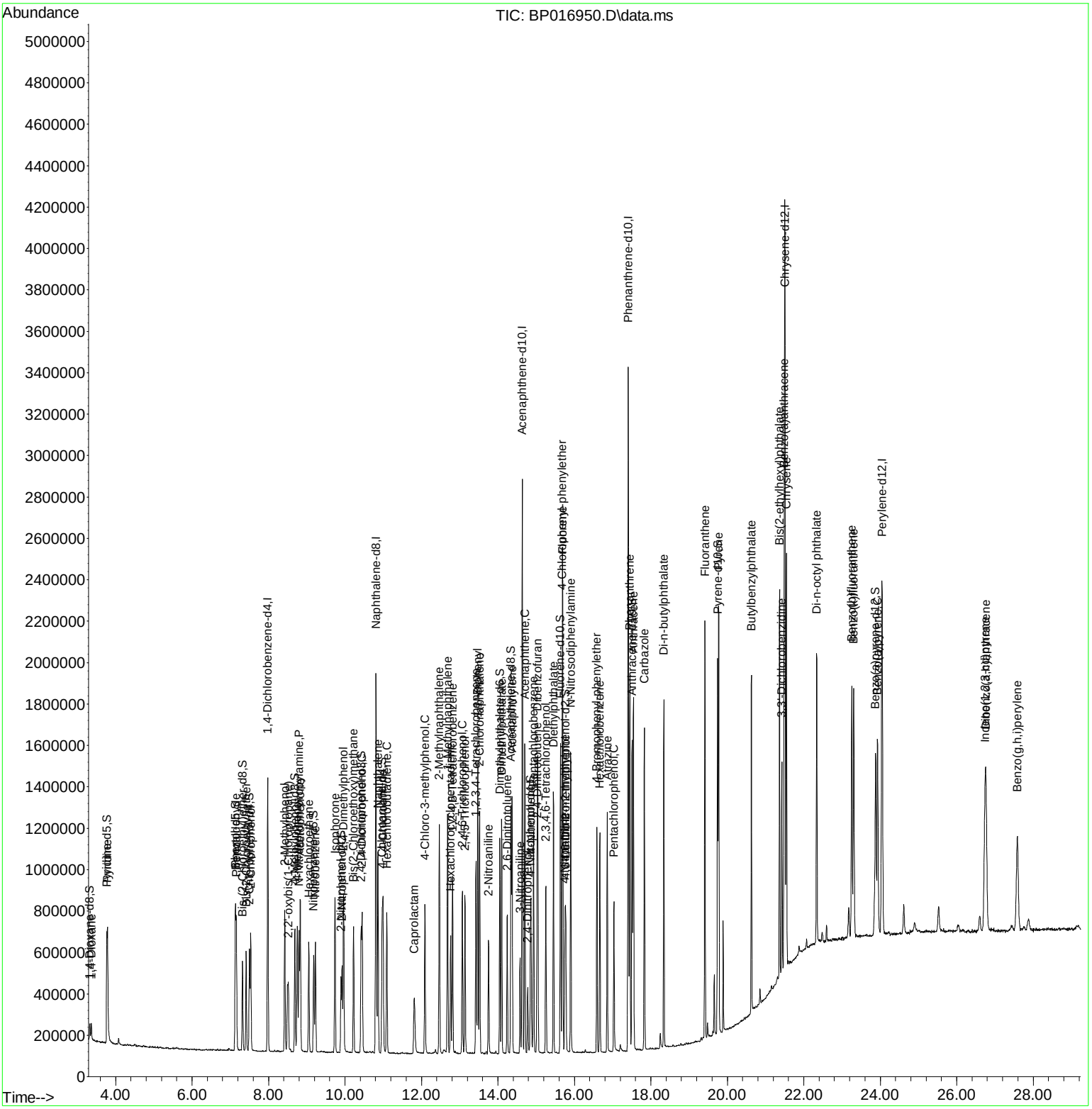
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090523\
Data File : BP016950.D
Acq On : 05 Sep 2023 12:06
Operator : MA/JU
Sample : SSTD01038
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Sep 06 01:37:29 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 :
SSTD010646

Manual IntegrationsAPPROVED

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



Quantitation Report (Qedit)

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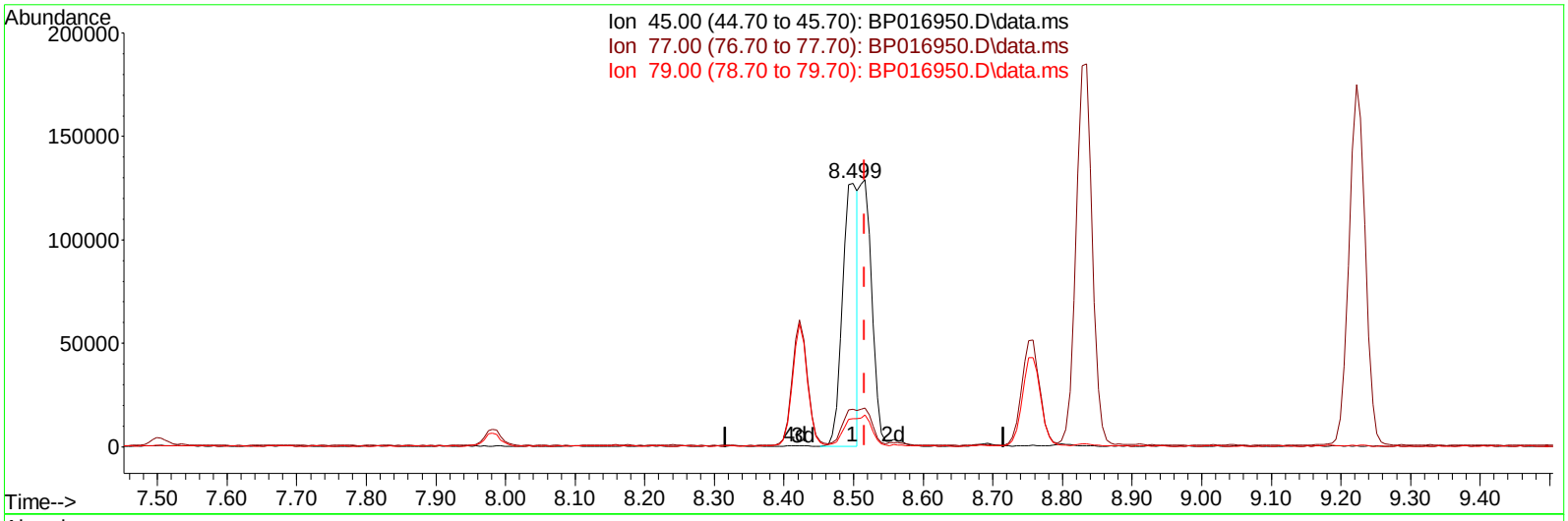

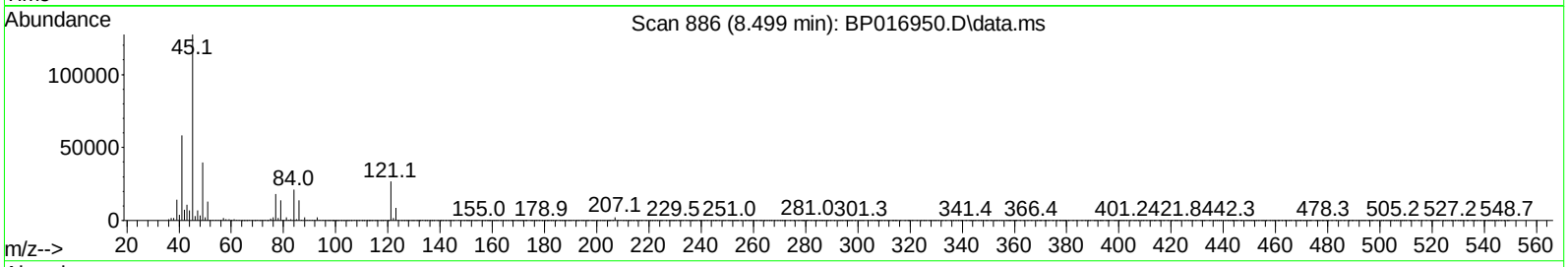

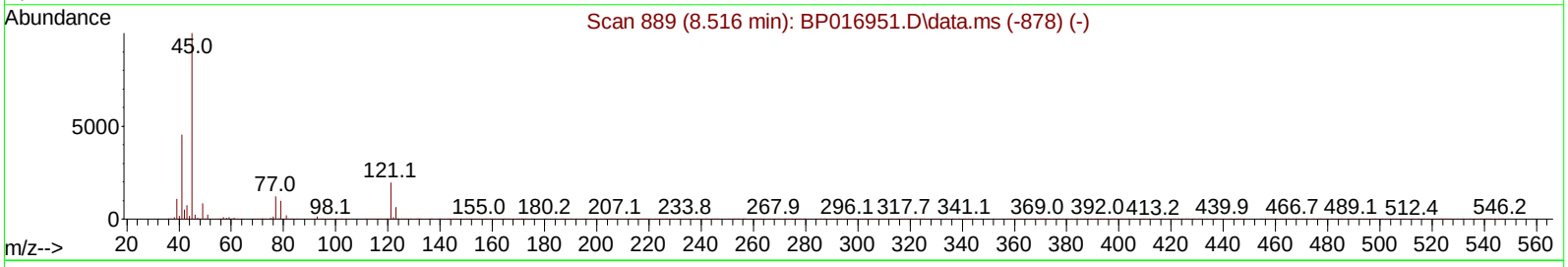

TIC: BP016950.D\data.ms

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

8.499min (-0.017) 5.44 ng/ul

response 194856

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	14.10	14.28
79.00	11.20	10.73
0.00	0.00	0.00

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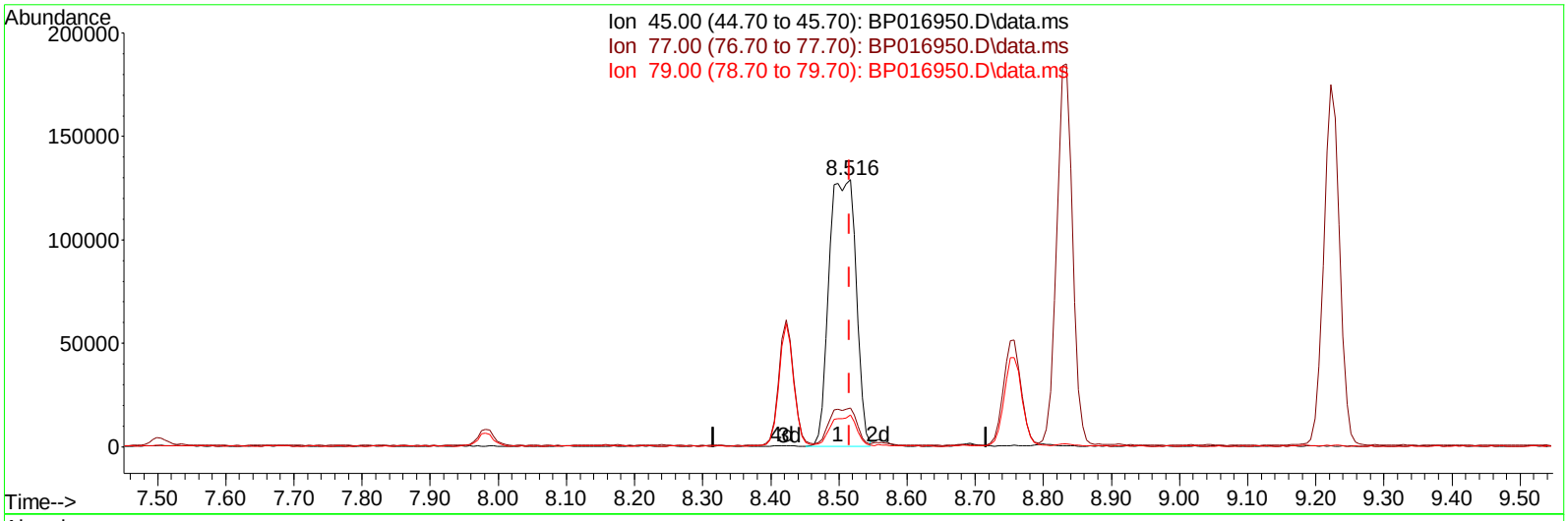

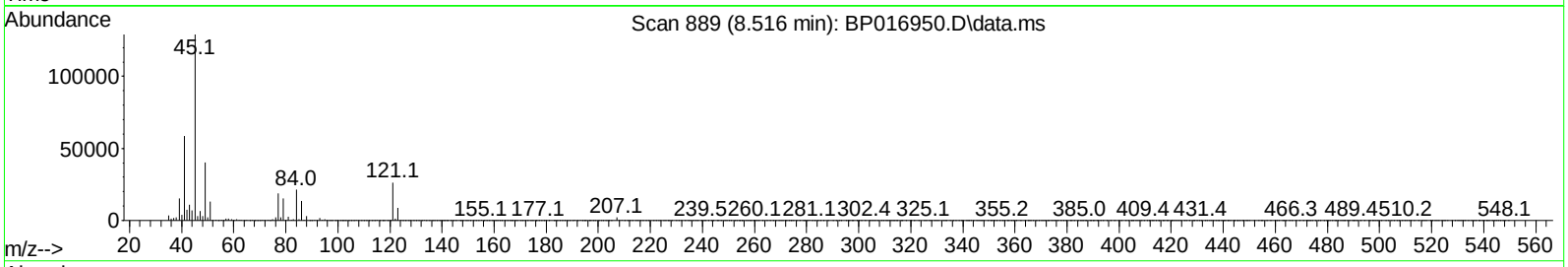

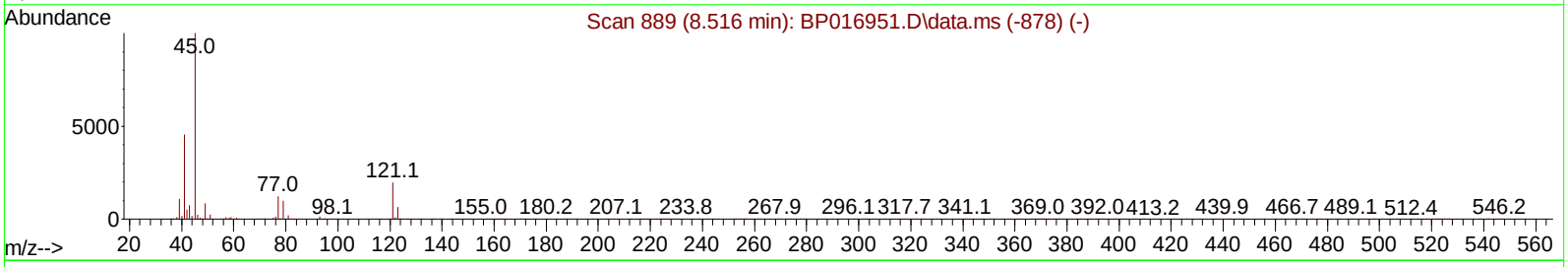

TIC: BP016950.D\data.ms

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

8.516min (+ 0.000) 9.87 ng/ul m

response 353717

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	14.10	14.59
79.00	11.20	11.85
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	336180	20.000	ng/ul	0.00
20) Naphthalene-d8	10.810	136	1397789	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.640	164	861685	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.410	188	1810051	20.000	ng/ul	0.00
79) Chrysene-d12	21.504	240	1449699	20.000	ng/ul	0.00
88) Perylene-d12	24.045	264	1262480	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.328	96	35101	3.949	ng/uL	0.00
4) Pyridine-d5	3.770	84	235857	9.288	ng/ul	0.00
7) Phenol-d5	7.128	99	285218	9.286	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.322	67	188288	9.801	ng/ul	0.00
11) 2-Chlorophenol-d4	7.505	132	215830	9.710	ng/ul	0.00
15) 4-Methylphenol-d8	8.693	113	217360	9.289	ng/ul	0.00
21) Nitrobenzene-d5	9.181	128	102635	9.465	ng/ul	0.00
24) 2-Nitrophenol-d4	9.893	143	108372	9.219	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.422	165	208814	9.622	ng/ul	0.00
31) 4-Chloroaniline-d4	10.969	131	312624	9.984	ng/ul	0.00
46) Dimethylphthalate-d6	14.051	166	627210	9.779	ng/ul	0.00
49) Acenaphthylene-d8	14.340	160	720556	9.734	ng/ul	0.00
54) 4-Nitrophenol-d4	14.851	143	108632	8.670	ng/ul	0.00
60) Fluorene-d10	15.634	176	537275	9.783	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.763	200	83511	7.667	ng/ul	0.00
73) Anthracene-d10	17.510	188	812627	9.776	ng/ul	0.00
81) Pyrene-d10	19.745	212	864355	9.789	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.874	264	618682	9.660	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.370	88	38993	4.064	ng/uL	91
5) Pyridine	3.787	79	262166	9.697	ng/ul	98
6) Benzaldehyde	7.140	77	86520	6.215	ng/ul	96
8) Phenol	7.158	94	300962	9.432	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.417	93	247823	9.739	ng/ul	98
12) 2-Chlorophenol	7.534	128	233524	9.861	ng/ul	99
13) 2-Methylphenol	8.422	108	219186	9.364	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.516	45	353717m	9.868	ng/ul	
16) Acetophenone	8.834	105	369257	9.779	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.799	70	193740	9.605	ng/ul	99
18) 4-Methylphenol	8.752	108	240250	9.412	ng/ul	100
19) Hexachloroethane	9.052	117	95702	9.755	ng/ul	98
22) Nitrobenzene	9.222	77	284744	9.834	ng/ul	99
23) Isophorone	9.740	82	530596	9.754	ng/ul	100
25) 2-Nitrophenol	9.928	139	120880	9.340	ng/ul	95
26) 2,4-Dimethylphenol	9.963	107	259252	9.811	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.222	93	334483	9.921	ng/ul	99
29) 2,4-Dichlorophenol	10.446	162	214204	9.685	ng/ul	98
30) Naphthalene	10.863	128	759244	9.954	ng/ul	99
32) 4-Chloroaniline	10.993	127	329663	10.117	ng/ul	98
33) Hexachlorobutadiene	11.093	225	129984	9.833	ng/ul	98
34) Caprolactam	11.810	113	67089	9.157	ng/ul	97
35) 4-Chloro-3-methylphenol	12.093	107	235915	9.734	ng/ul	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.463	142	496557	9.852	ng/ul	100
37) 1-Methylnaphthalene	12.687	142	501865	9.890	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.816	216	249481	9.827	ng/ul	99
40) Hexachlorocyclopentadiene	12.763	237	133868	8.138	ng/ul	99
41) 2,4,6-Trichlorophenol	13.069	196	163199	9.445	ng/ul	97
42) 2,4,5-Trichlorophenol	13.134	196	179266	9.535	ng/ul	98
43) 1,1'-Biphenyl	13.475	154	674793	9.893	ng/ul	99
44) 2-Chloronaphthalene	13.522	162	526719	9.835	ng/ul	99
45) 2-Nitroaniline	13.751	65	146589	9.191	ng/ul	97
47) Dimethylphthalate	14.099	163	662550	9.845	ng/ul	99
48) 2,6-Dinitrotoluene	14.246	165	118759	9.086	ng/ul	98
50) Acenaphthylene	14.369	152	819711	9.890	ng/ul	100
51) 3-Nitroaniline	14.581	138	98822	7.576	ng/ul	98
52) Acenaphthene	14.704	153	568072	9.823	ng/ul	99
53) 2,4-Dinitrophenol	14.781	184	57558	7.103	ng/ul	97
55) 4-Nitrophenol	14.863	109	91211	9.096	ng/ul	97
56) Dibenzofuran	15.040	168	793590	9.980	ng/ul	99
57) 2,4-Dinitrotoluene	15.022	165	174030	9.276	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.257	232	142675	9.412	ng/ul	99
59) Diethylphthalate	15.451	149	659807	9.811	ng/ul	100
61) Fluorene	15.693	166	643433	9.815	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.681	204	305651	9.647	ng/ul	96
63) 4-Nitroaniline	15.751	138	75953	6.623	ng/ul	94
66) 4,6-Dinitro-2-methylph...	15.775	198	92487	8.104	ng/ul#	92
67) N-Nitrosodiphenylamine	15.904	169	540270	9.899	ng/ul	100
68) 4-Bromophenyl-phenylether	16.587	248	171171	9.505	ng/ul	99
69) Hexachlorobenzene	16.669	284	193075	9.781	ng/ul	98
70) Atrazine	16.863	200	185610	9.933	ng/ul	98
71) Pentachlorophenol	17.034	266	108625	8.438	ng/ul	97
72) Phenanthrene	17.451	178	991117	9.854	ng/ul	99
74) Anthracene	17.545	178	1003411	9.924	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.428	216	252657	9.799	ng/uL	98
76) Pentachlorobenzene	14.934	250	242562	9.767	ng/uL	99
77) Carbazole	17.828	167	901362	9.920	ng/ul	100
78) Di-n-butylphthalate	18.339	149	1072289	9.633	ng/ul	99
80) Fluoranthene	19.416	202	1092967	9.913	ng/ul	98
82) Pyrene	19.775	202	1142761	9.983	ng/ul	99
83) Butylbenzylphthalate	20.633	149	436919	9.229	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.428	252	256099	7.960	ng/ul	98
85) Benzo(a)anthracene	21.486	228	1005356	9.847	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.369	149	593118	9.069	ng/ul	100
87) Chrysene	21.545	228	942018	9.863	ng/ul	100
89) Di-n-octyl phthalate	22.339	149	897470	8.480	ng/ul	100
90) Benzo(b)fluoranthene	23.251	252	856048	9.705	ng/ul	99
91) Benzo(k)fluoranthene	23.304	252	838502	9.817	ng/ul	99
93) Benzo(a)pyrene	23.927	252	719650	9.782	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.739	276	764254	9.358	ng/ul	99
95) Dibenzo(a,h)anthracene	26.763	278	629309	9.336	ng/ul	100
96) Benzo(g,h,i)perylene	27.586	276	601524	9.347	ng/ul	97

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