Quantitation Report (QT Reviewed)

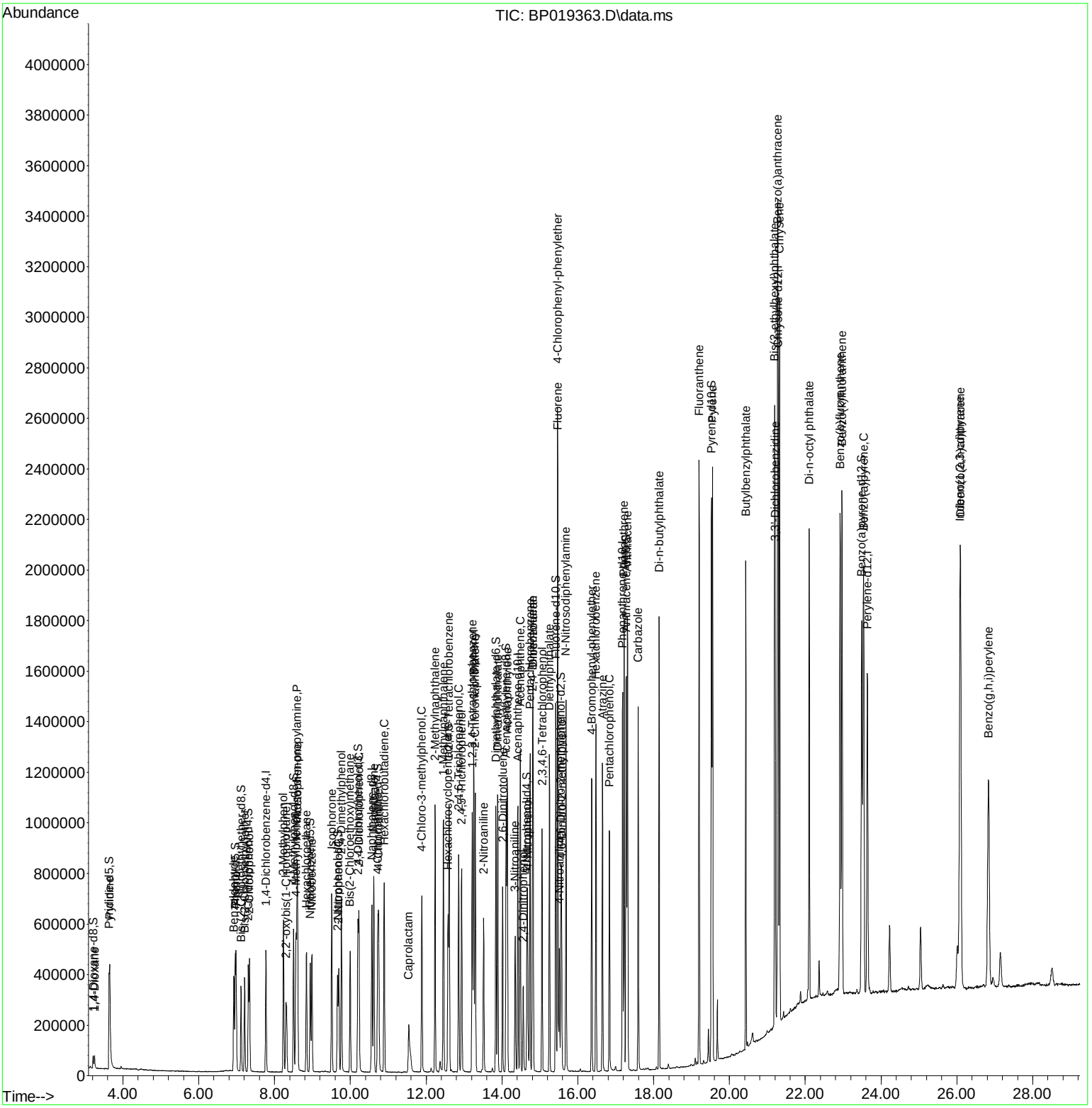
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011224\
Data File : BP019363.D
Acq On : 13 Jan 2024 11:06
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 44 Sample Multiplier: 1

Quant Time: Jan 14 20:40:58 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 09 03:05:24 2024
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/15/2024
Supervised By :mohammad ahmed 01/16/2024



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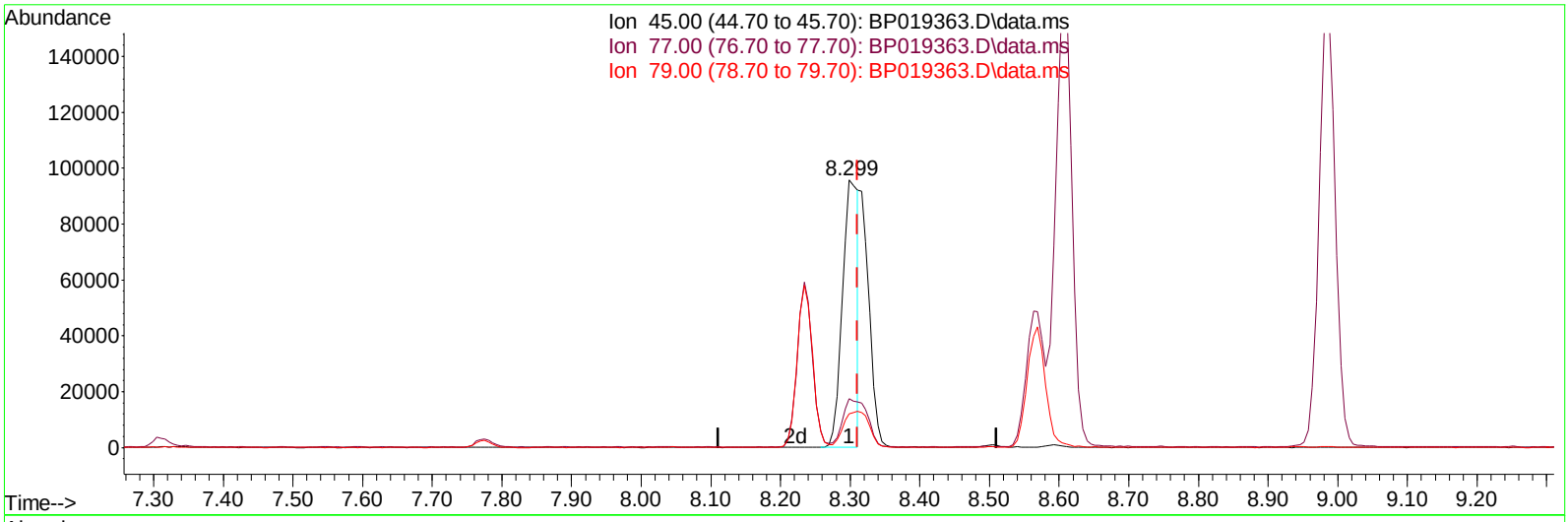

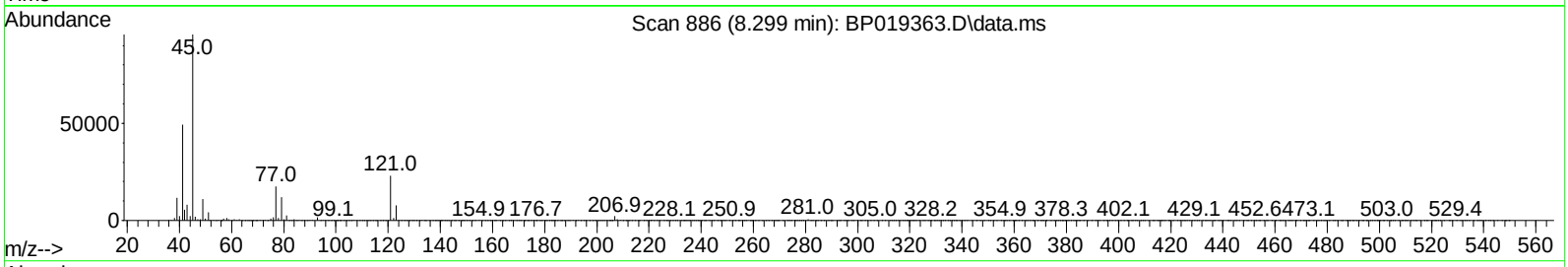

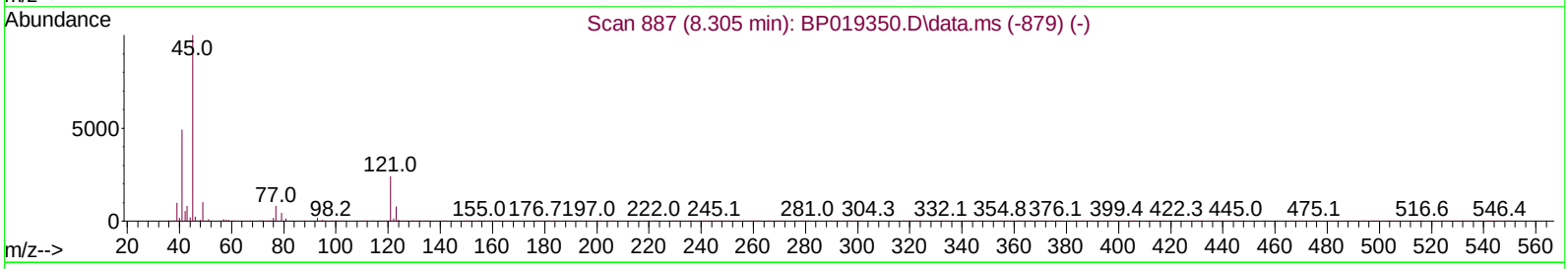

TIC: BP019363.D\data.ms

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

8.299min (-0.012) 13.44 ng/ul

response 149899

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	17.80	18.34
79.00	13.10	12.62
0.00	0.00	0.00

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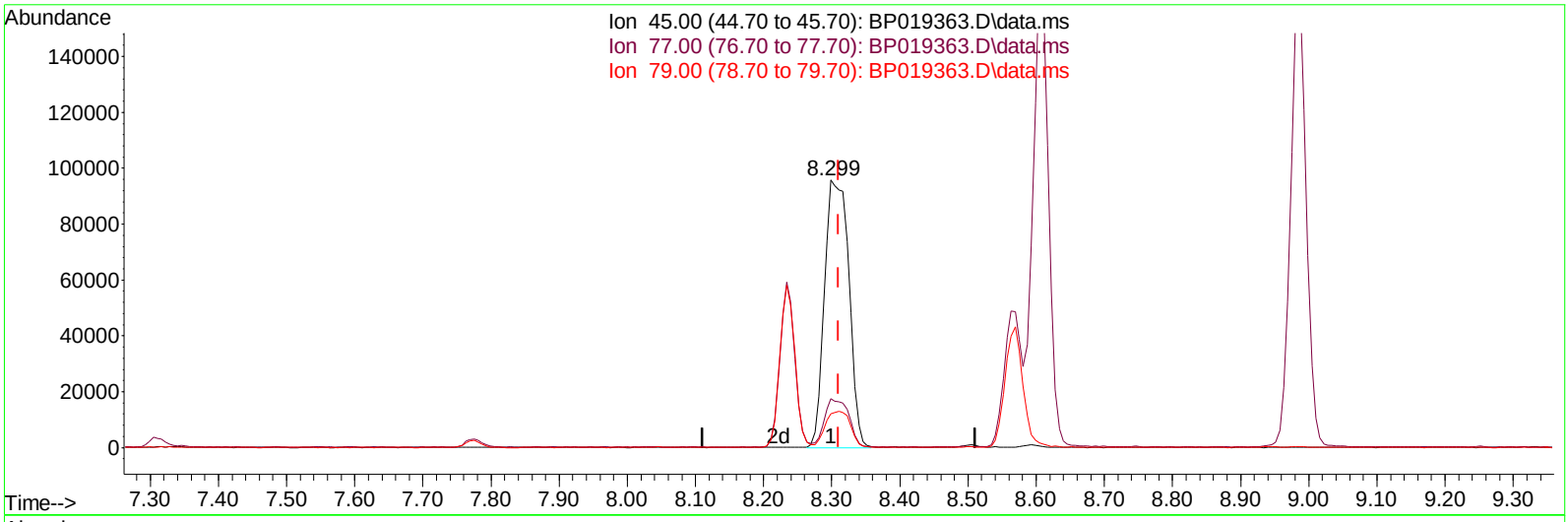

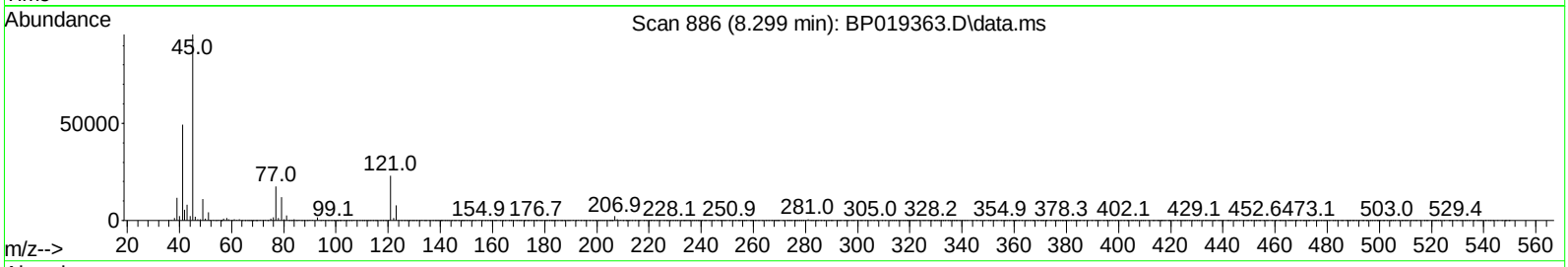

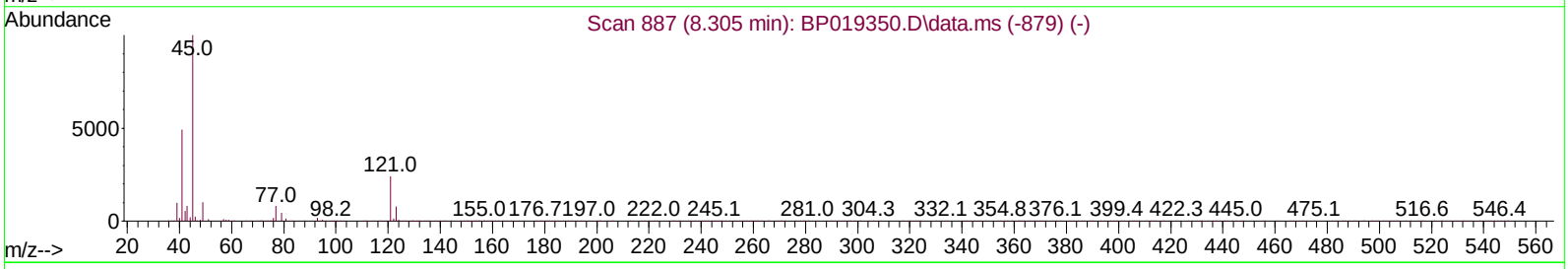

TIC: BP019363.D\data.ms

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

8.299min (-0.012) 21.26 ng/ul m

response 237111

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	17.80	18.34
79.00	13.10	12.62
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	7.775	152	121369	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.569	136	502066	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.422	164	353433	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.181	188	896879	20.000	ng/ul	0.00
79) Chrysene-d12	21.286	240	949702	20.000	ng/ul	0.00
88) Perylene-d12	23.639	264	1017526	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.217	96	25997	8.100	ng/uL	0.00
4) Pyridine-d5	3.634	84	193370	20.834	ng/ul	0.00
7) Phenol-d5	6.963	99	237607	20.483	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.116	67	143898	20.739	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.311	132	168904	21.196	ng/ul	0.00
15) 4-Methylphenol-d8	8.505	113	194246	21.107	ng/ul	-0.01
21) Nitrobenzene-d5	8.940	128	89928	21.290	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.663	143	106816	21.765	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.204	165	213729	21.556	ng/ul	0.00
31) 4-Chloroaniline-d4	10.722	131	260566	20.804	ng/ul	0.00
46) Dimethylphthalate-d6	13.840	166	656281	21.018	ng/ul	0.00
49) Acenaphthylene-d8	14.110	160	696626	20.813	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.657	143	103964	21.682	ng/ul	-0.01
60) Fluorene-d10	15.416	176	562183	21.991	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.557	200	132896	20.070	ng/ul	0.00
73) Anthracene-d10	17.281	188	942985	21.081	ng/ul	0.00
81) Pyrene-d10	19.528	212	1214693	19.615	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.486	264	1167542	21.102	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.252	88	28642	8.615	ng/uL	98
5) Pyridine	3.652	79	198499	21.053	ng/ul	92
6) Benzaldehyde	6.922	77	133547	26.407	ng/ul	96
8) Phenol	6.987	94	239200	20.468	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.211	93	196749	20.989	ng/ul	98
12) 2-Chlorophenol	7.340	128	173613	21.079	ng/ul	98
13) 2-Methylphenol	8.234	108	181595	20.717	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.299	45	237111m	21.258	ng/ul	
16) Acetophenone	8.605	105	317776	21.678	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.593	70	169400	22.179	ng/ul	97
18) 4-Methylphenol	8.563	108	197765	21.193	ng/ul	98
19) Hexachloroethane	8.846	117	77148	20.738	ng/ul	93
22) Nitrobenzene	8.987	77	261259	22.110	ng/ul	98
23) Isophorone	9.510	82	483352	21.101	ng/ul	99
25) 2-Nitrophenol	9.693	139	110637	21.461	ng/ul	97
26) 2,4-Dimethylphenol	9.763	107	239084	21.509	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.993	93	274854	20.862	ng/ul	99
29) 2,4-Dichlorophenol	10.228	162	206400	21.600	ng/ul	99
30) Naphthalene	10.622	128	591280	20.900	ng/ul	99
32) 4-Chloroaniline	10.746	127	258870	21.127	ng/ul	98
33) Hexachlorobutadiene	10.899	225	174140	21.123	ng/ul	99
34) Caprolactam	11.540	113	64857	21.643	ng/ul	97
35) 4-Chloro-3-methylphenol	11.881	107	237346	22.373	ng/ul	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.234	142	441068	21.427	ng/ul	99
37) 1-Methylnaphthalene	12.457	142	432893	21.494	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.604	216	332095	21.683	ng/ul	99
40) Hexachlorocyclopentadiene	12.575	237	185977	18.919	ng/ul	100
41) 2,4,6-Trichlorophenol	12.857	196	207481	22.013	ng/ul	97
42) 2,4,5-Trichlorophenol	12.934	196	225354	22.311	ng/ul	98
43) 1,1'-Biphenyl	13.251	154	630282	21.587	ng/ul	99
44) 2-Chloronaphthalene	13.293	162	515457	21.831	ng/ul	99
45) 2-Nitroaniline	13.516	65	163822	24.189	ng/ul	99
47) Dimethylphthalate	13.887	163	652639	21.031	ng/ul	100
48) 2,6-Dinitrotoluene	14.016	165	135542	22.088	ng/ul	100
50) Acenaphthylene	14.140	152	764354	20.849	ng/ul	99
51) 3-Nitroaniline	14.345	138	117302	21.915	ng/ul	100
52) Acenaphthene	14.487	153	505077	21.027	ng/ul	98
53) 2,4-Dinitrophenol	14.563	184	82079	20.399	ng/ul	96
55) 4-Nitrophenol	14.675	109	116781	22.554	ng/ul	97
56) Dibenzofuran	14.822	168	749850	21.804	ng/ul	98
57) 2,4-Dinitrotoluene	14.810	165	204667	23.771	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.057	232	205867	22.959	ng/ul	99
59) Diethylphthalate	15.251	149	643217	22.149	ng/ul	100
61) Fluorene	15.475	166	624342	22.164	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.469	204	372692	22.171	ng/ul	98
63) 4-Nitroaniline	15.516	138	100456	24.208	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.575	198	141726	20.194	ng/ul	96
67) N-Nitrosodiphenylamine	15.687	169	533063	20.162	ng/ul	100
68) 4-Bromophenyl-phenylether	16.369	248	251966	20.568	ng/ul	97
69) Hexachlorobenzene	16.475	284	291029	20.613	ng/ul	98
70) Atrazine	16.651	200	240055	20.829	ng/ul	98
71) Pentachlorophenol	16.834	266	182634	20.828	ng/ul	98
72) Phenanthrene	17.222	178	1054416	20.929	ng/ul	99
74) Anthracene	17.310	178	1069379	20.939	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.216	216	325874	19.624	ng/uL	99
76) Pentachlorobenzene	14.740	250	318908	19.769	ng/uL	100
77) Carbazole	17.592	167	921108	21.199	ng/ul	100
78) Di-n-butylphthalate	18.145	149	1112314	21.391	ng/ul	99
80) Fluoranthene	19.198	202	1402287	19.157	ng/ul	99
82) Pyrene	19.551	202	1431522	19.268	ng/ul	99
83) Butylbenzylphthalate	20.433	149	507851	19.924	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.210	252	489872	22.718	ng/ul	98
85) Benzo(a)anthracene	21.269	228	1546804	20.923	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.192	149	740573	20.241	ng/ul	100
87) Chrysene	21.322	228	1404336	20.780	ng/ul	100
89) Di-n-octyl phthalate	22.104	149	1271475	18.308	ng/ul	100
90) Benzo(b)fluoranthene	22.921	252	1471382	20.235	ng/ul	99
91) Benzo(k)fluoranthene	22.968	252	1462863	20.737	ng/ul	99
93) Benzo(a)pyrene	23.539	252	1349209	20.649	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.086	276	1510497	19.547	ng/ul	99
95) Dibenzo(a,h)anthracene	26.098	278	1260137	19.699	ng/ul	100
96) Benzo(g,h,i)perylene	26.839	276	1187822	19.140	ng/ul	98

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