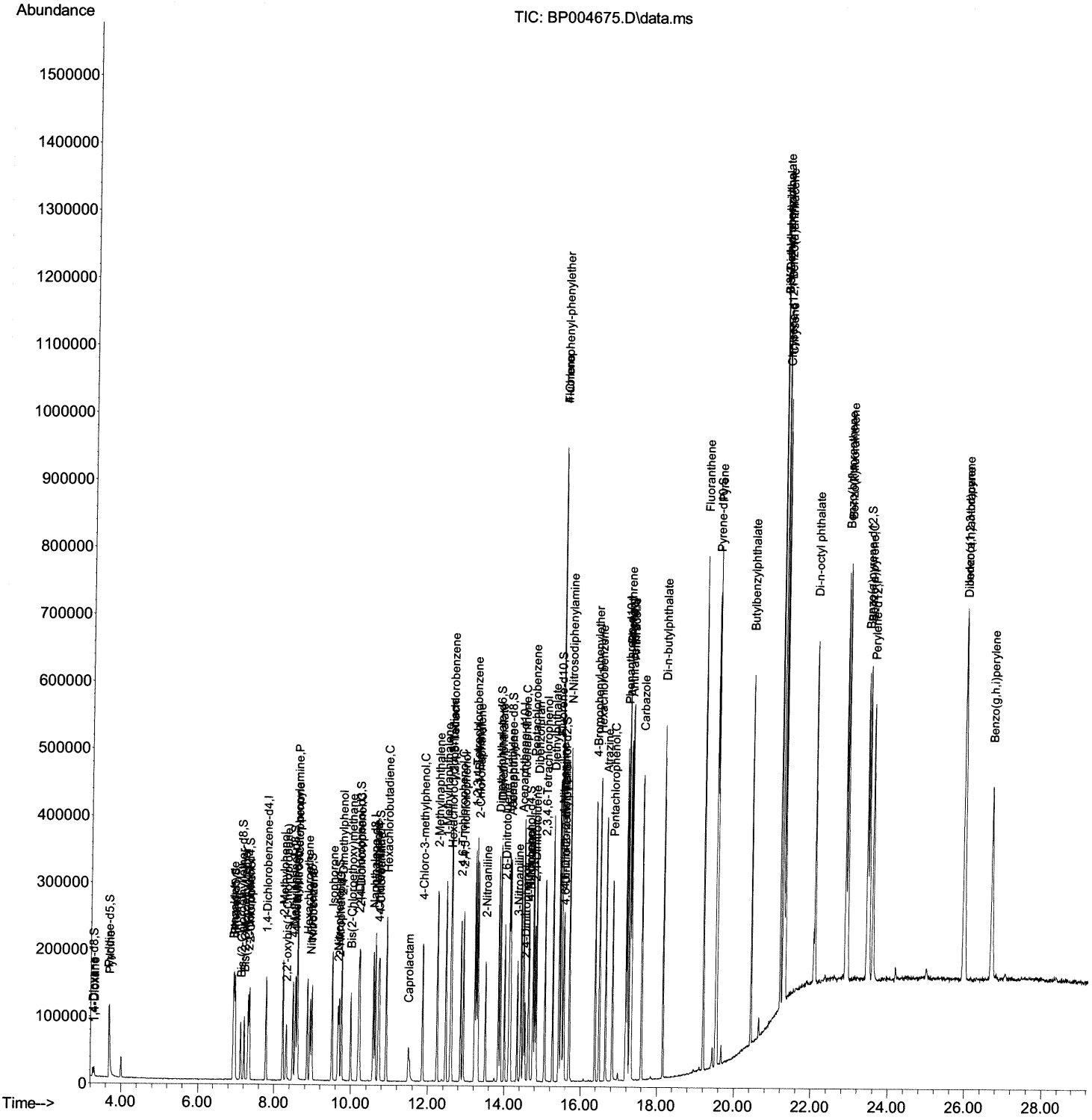
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020321\
Data File : BP004675.D
Acq On : 03 Feb 2021 16:57
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 03 17:38:28 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP012921.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 03 12:16:56 2021
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020EC

Manual Integrations APPROVED
mohammad
2/4/2021 11:14:32 AM



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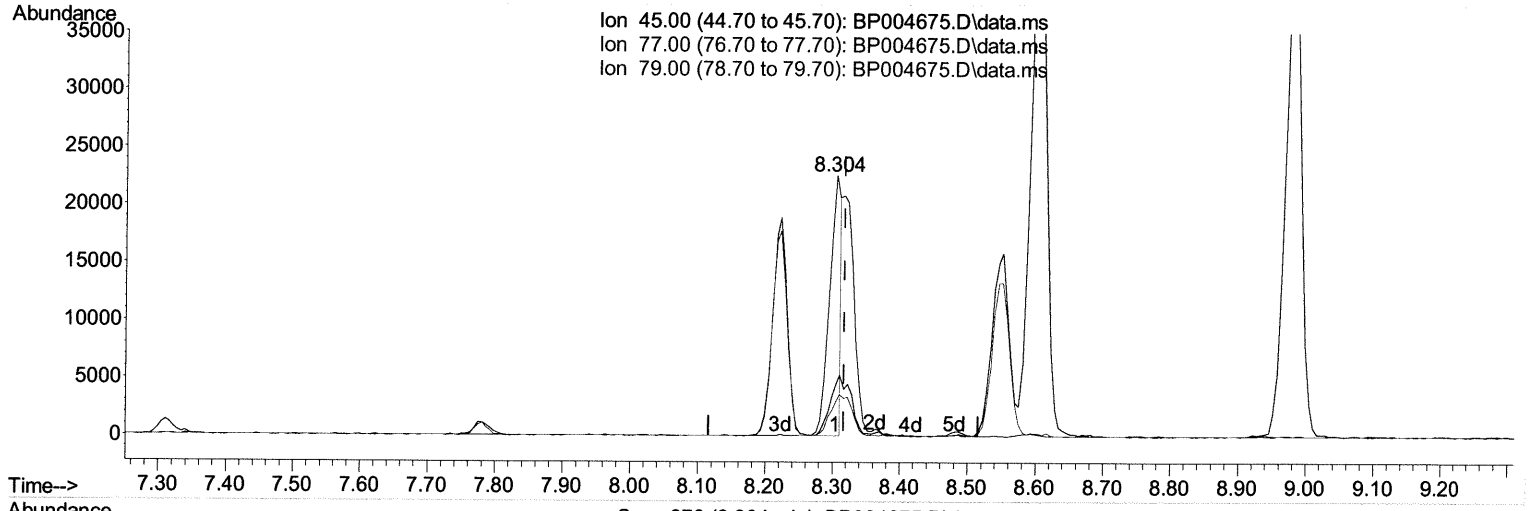

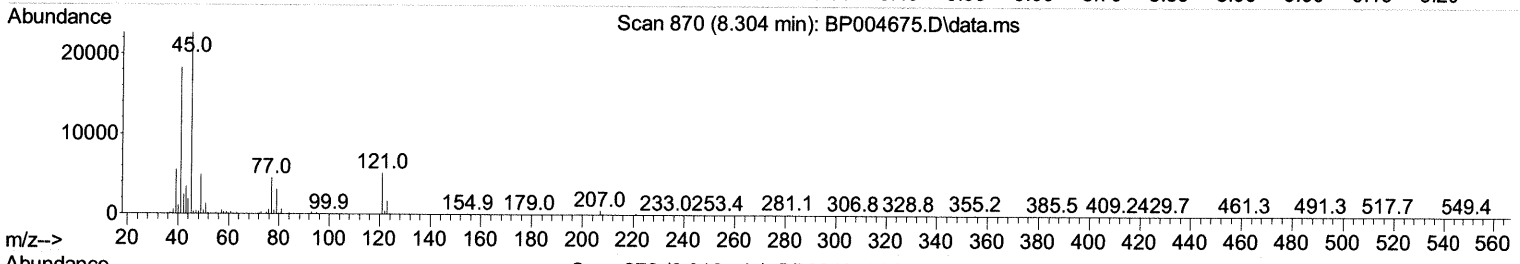

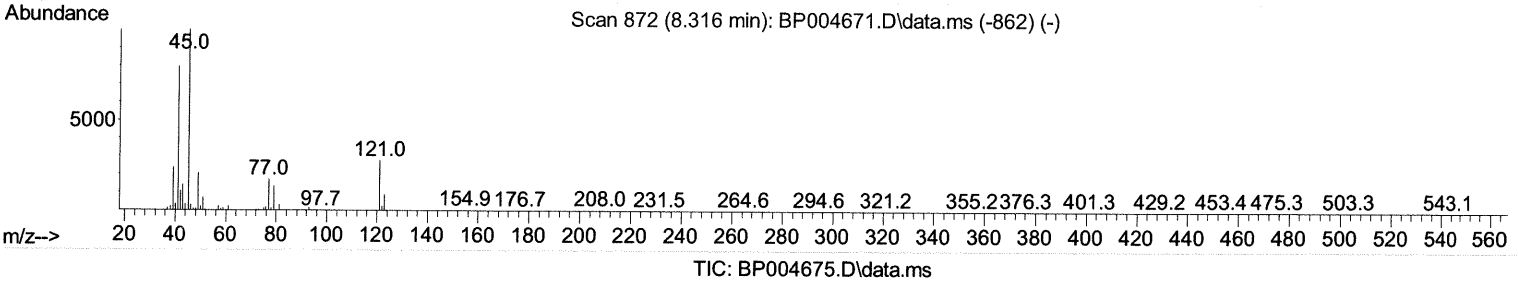

TIC: BP004675.D\data.ms

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

8.304min (-0.012) 11.26 ng/ul

response 27796

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	21.40	19.87
79.00	14.40	13.44
0.00	0.00	0.00

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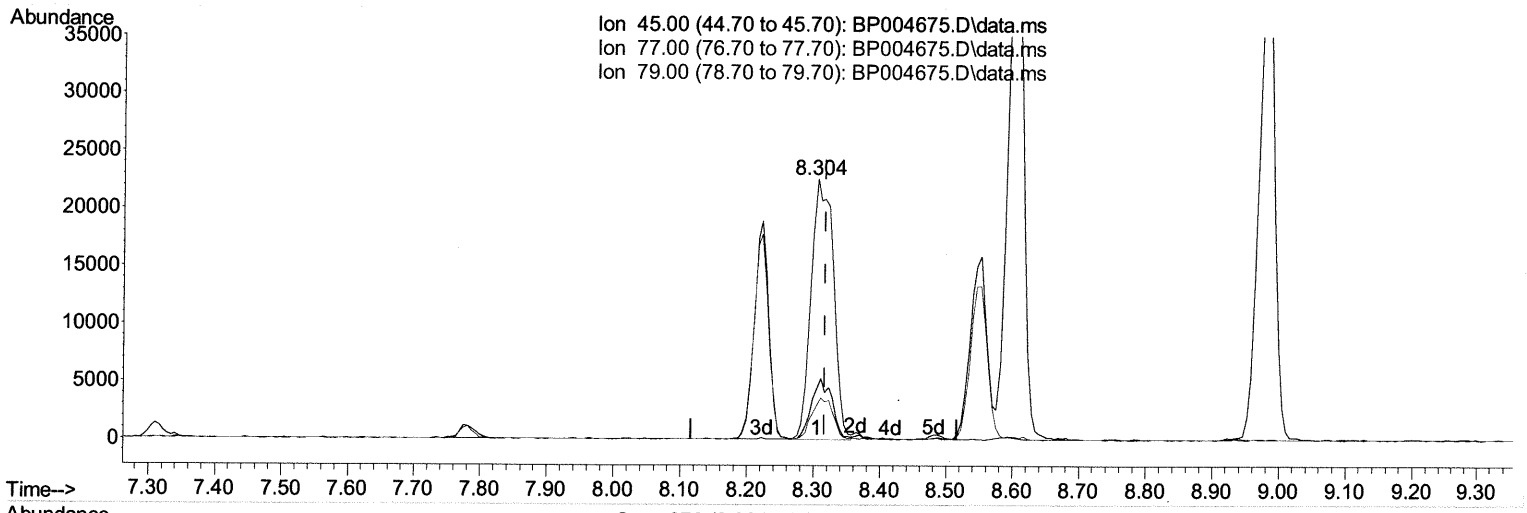

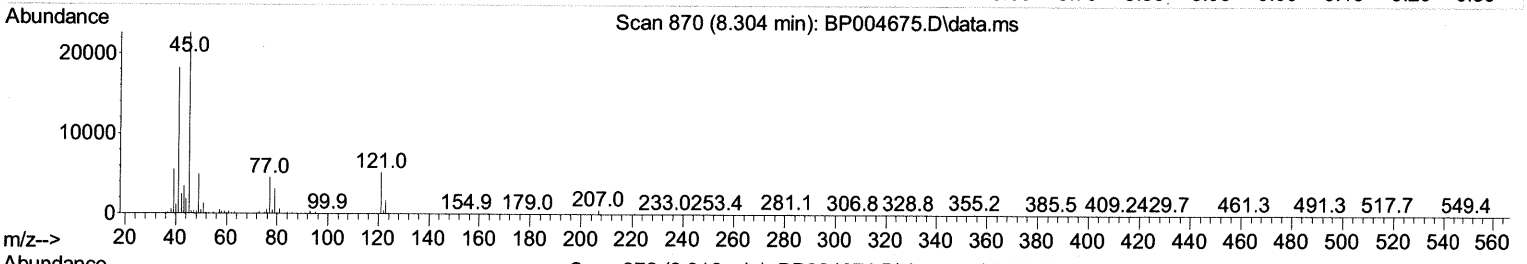

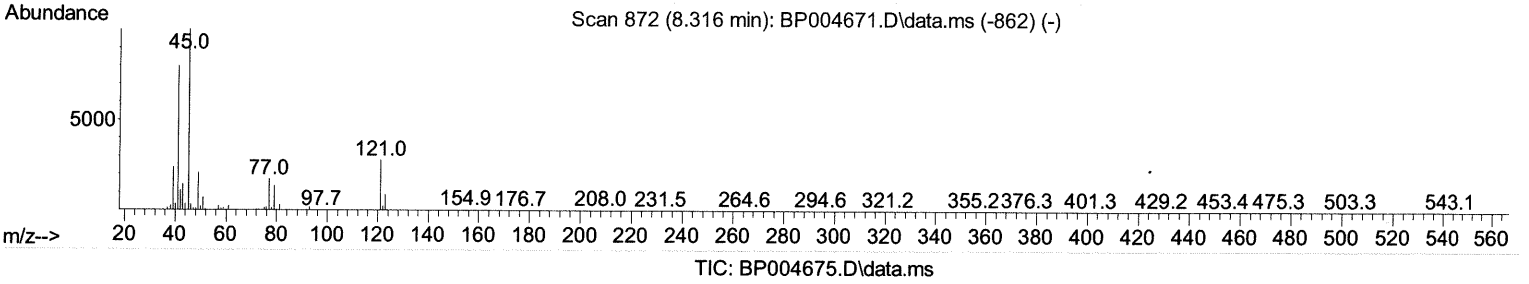

TIC: BP004675.D\data.ms

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

8.304min (-0.012) 21.29 ng/ul m 02/04/21 JU

response 52541

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	21.40	19.87
79.00	14.40	13.44
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	7.781	152	34310	20.00	ng/ul	0.00
20) Naphthalene-d8	10.575	136	127592	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.434	164	111306	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.186	188	285967	20.00	ng/ul	0.00
79) Chrysene-d12	21.269	240	331635	20.00	ng/ul	0.00
88) Perylene-d12	23.586	264	316281	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	6122	8.27	ng/uL	0.00
4) Pyridine-d5	3.669	84	41252	19.01	ng/ul	-0.01
7) Phenol-d5	6.946	99	55684	19.84	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.116	67	36046	20.74	ng/ul	0.00
11) 2-Chlorophenol-d4	7.316	132	39157	20.79	ng/ul	0.00
15) 4-Methylphenol-d8	8.487	113	42698	19.68	ng/ul	0.00
21) Nitrobenzene-d5	8.940	128	19589	20.71	ng/ul	0.00
24) 2-Nitrophenol-d4	9.657	143	24311	20.55	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.193	165	56142	20.72	ng/ul	0.00
31) 4-Chloroaniline-d4	10.710	131	58101	20.24	ng/ul	0.00
46) Dimethylphthalate-d6	13.839	166	190083	20.66	ng/ul	0.00
49) Acenaphthylene-d8	14.122	160	205871	20.61	ng/ul	0.00
54) 4-Nitrophenol-d4	14.622	143	28012	20.40	ng/ul	0.00
60) Fluorene-d10	15.428	176	170849	20.83	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.539	200	38386	19.79	ng/ul	0.00
73) Anthracene-d10	17.286	188	286637	20.56	ng/ul	0.00
81) Pyrene-d10	19.522	212	357995	20.44	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.433	264	364107	20.37	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.299	88	6656	8.35	ng/uL	92
5) Pyridine	3.693	79	42105	18.84	ng/ul	96
6) Benzaldehyde	6.922	77	43869	26.20	ng/ul	96
8) Phenol	6.969	94	60211	20.06	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.210	93	45354	20.32	ng/ul	94
12) 2-Chlorophenol	7.346	128	41810	20.99	ng/ul	98
13) 2-Methylphenol	8.222	108	44693	20.25	ng/ul	95
14) 2,2'-oxybis(1-Chloropr...	8.304	45	52541m	> 21.29	ng/ul>	02/04/2021
16) Acetophenone	8.599	105	77812	20.13	ng/ul	96
17) N-Nitroso-di-n-propyla...	8.587	70	45704	21.40	ng/ul	99
18) 4-Methylphenol	8.546	108	48140	20.42	ng/ul	97
19) Hexachloroethane	8.863	117	20344	20.63	ng/ul	91
22) Nitrobenzene	8.981	77	69334	20.77	ng/ul	96
23) Isophorone	9.504	82	118947	21.08	ng/ul	99
25) 2-Nitrophenol	9.693	139	25655	20.73	ng/ul	97
26) 2,4-Dimethylphenol	9.751	107	63196	21.09	ng/ul	93
27) Bis(2-Chloroethoxy)met...	9.993	93	64437	21.32	ng/ul	96
29) 2,4-Dichlorophenol	10.222	162	55741	20.82	ng/ul	99
30) Naphthalene	10.628	128	143369	20.67	ng/ul	99
32) 4-Chloroaniline	10.734	127	59615	20.08	ng/ul	94
33) Hexachlorobutadiene	10.916	225	51830	21.11	ng/ul	96
34) Caprolactam	11.493	113	13785	19.75	ng/ul	91
35) 4-Chloro-3-methylphenol	11.857	107	57476	21.35	ng/ul	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.240	142	118044	20.91	ng/ul	97
37) 1-Methylnaphthalene	12.463	142	119915	21.35	ng/ul	96
39) 1,2,4,5-Tetrachloroben...	12.610	216	97406	20.79	ng/ul	96
40) Hexachlorocyclopentadiene	12.592	237	63057	18.92	ng/ul	95
41) 2,4,6-Trichlorophenol	12.851	196	55811	20.29	ng/ul	99
42) 2,4,5-Trichlorophenol	12.922	196	61850	20.67	ng/ul	97
43) 1,1'-Biphenyl	13.263	154	176249	20.44	ng/ul	98
44) 2-Chloronaphthalene	13.298	162	142450	20.22	ng/ul	97
45) 2-Nitroaniline	13.504	65	44940	21.18	ng/ul	92
47) Dimethylphthalate	13.887	163	194658	21.01	ng/ul	100
48) 2,6-Dinitrotoluene	14.004	165	37141	20.43	ng/ul	91
50) Acenaphthylene	14.151	152	201601	20.82	ng/ul	99
51) 3-Nitroaniline	14.334	138	29772	20.75	ng/ul#	97
52) Acenaphthene	14.492	153	144238	20.29	ng/ul	99
53) 2,4-Dinitrophenol	14.534	184	24003	18.89	ng/ul	98
55) 4-Nitrophenol	14.639	109	37252	19.98	ng/ul	97
56) Dibenzofuran	14.834	168	233539	20.83	ng/ul	97
57) 2,4-Dinitrotoluene	14.792	165	55179	21.14	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.057	232	61838	21.27	ng/ul	98
59) Diethylphthalate	15.263	149	188736	21.35	ng/ul	96
61) Fluorene	15.481	166	193243	20.56	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.481	204	119517	20.82	ng/ul	97
63) 4-Nitroaniline	15.498	138	32229	22.31	ng/ul	90
66) 4,6-Dinitro-2-methylph...	15.557	198	38151	19.28	ng/ul#	96
67) N-Nitrosodiphenylamine	15.692	169	171240	21.13	ng/ul	98
68) 4-Bromophenyl-phenylether	16.375	248	80076	20.85	ng/ul	96
69) Hexachlorobenzene	16.486	284	89526	20.59	ng/ul	97
70) Atrazine	16.651	200	75486	19.73	ng/ul	97
71) Pentachlorophenol	16.828	266	52841	19.22	ng/ul	97
72) Phenanthrene	17.228	178	335968	20.84	ng/ul	99
74) Anthracene	17.322	178	340666	20.89	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.222	216	98705	20.08	ng/uL	98
76) Pentachlorobenzene	14.745	250	107910	20.27	ng/uL	98
77) Carbazole	17.592	167	279292	20.11	ng/ul	98
78) Di-n-butylphthalate	18.151	149	305868	21.02	ng/ul	99
80) Fluoranthene	19.198	202	437225	20.30	ng/ul	100
82) Pyrene	19.551	202	447570	20.24	ng/ul	99
83) Butylbenzylphthalate	20.427	149	130083	19.88	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.192	252	161550	19.74	ng/ul	98
85) Benzo(a)anthracene	21.257	228	450443	20.22	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.186	149	198715	20.29	ng/ul	98
87) Chrysene	21.304	228	432424	20.15	ng/ul	100
89) Di-n-octyl phthalate	22.086	149	319272	18.56	ng/ul	100
90) Benzo(b)fluoranthene	22.880	252	454817	20.39	ng/ul	99
91) Benzo(k)fluoranthene	22.927	252	445850	20.41	ng/ul	98
93) Benzo(a)pyrene	23.480	252	393910	20.54	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.962	276	495662	20.34	ng/ul	99
95) Dibenzo(a,h)anthracene	25.980	278	416051	20.22	ng/ul	98
96) Benzo(g,h,i)perylene	26.692	276	408968	20.55	ng/ul	100

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