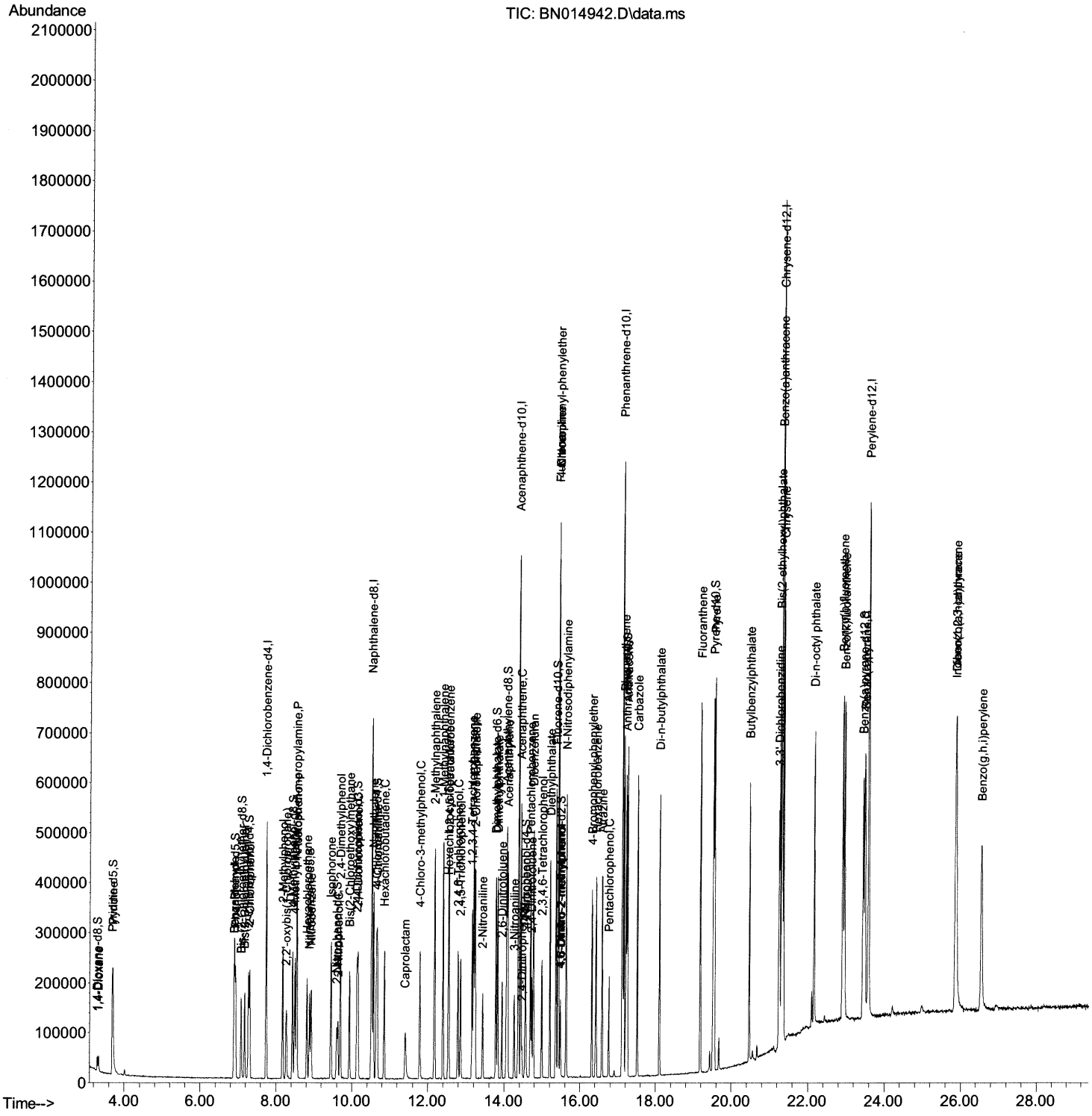
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061821\
Data File : BN014942.D
Acq On : 17 Jun 2021 15:27
Operator : CG/JU
Sample : SSTD01053
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jun 17 17:49:08 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 17 16:39:59 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

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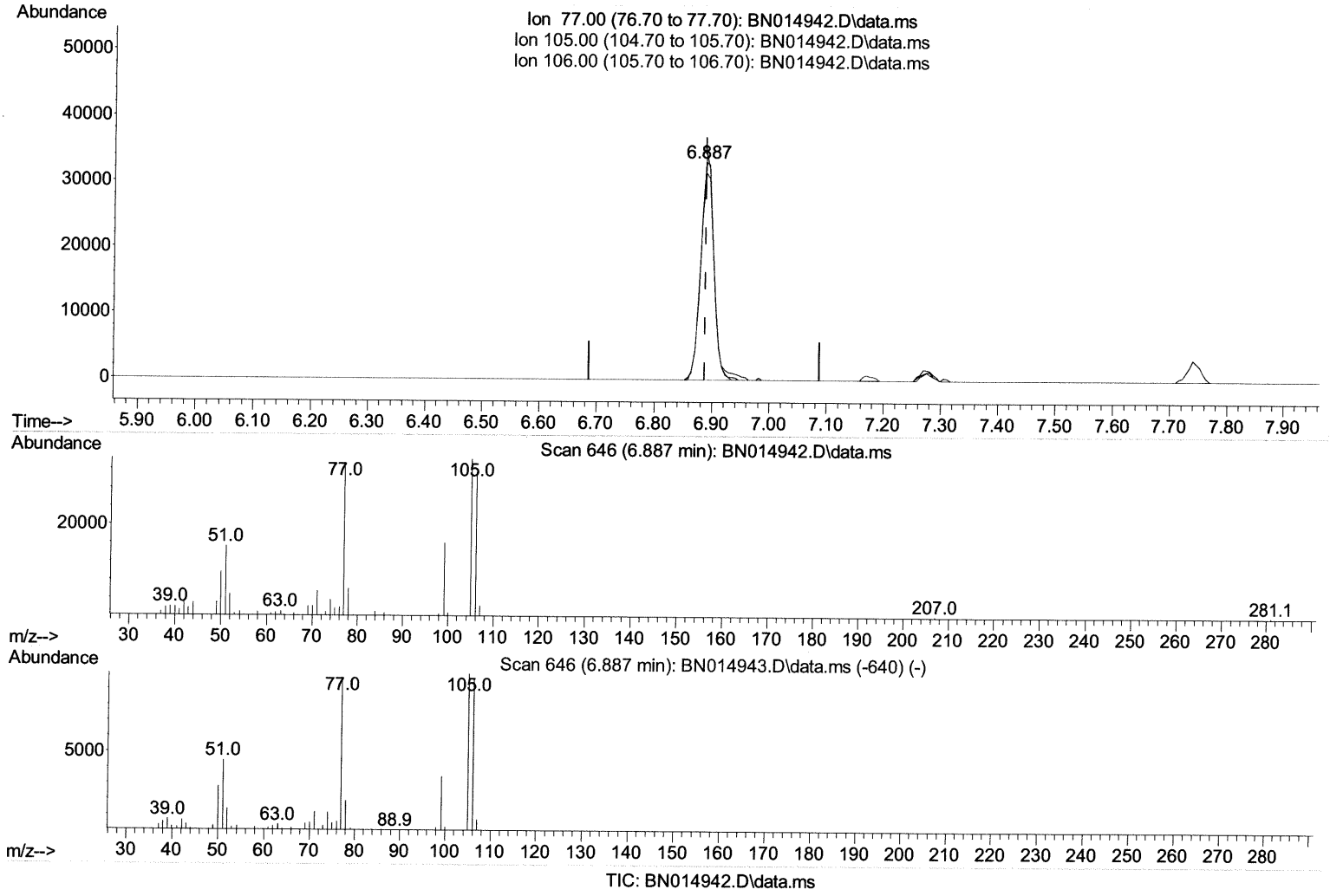

TIC: BN014942.D\data.ms

(6) Benzaldehyde

6.887min (+ 0.000) 10.55 ng/ul

response 54904

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	102.70	103.74
106.00	99.20	94.95
0.00	0.00	0.00

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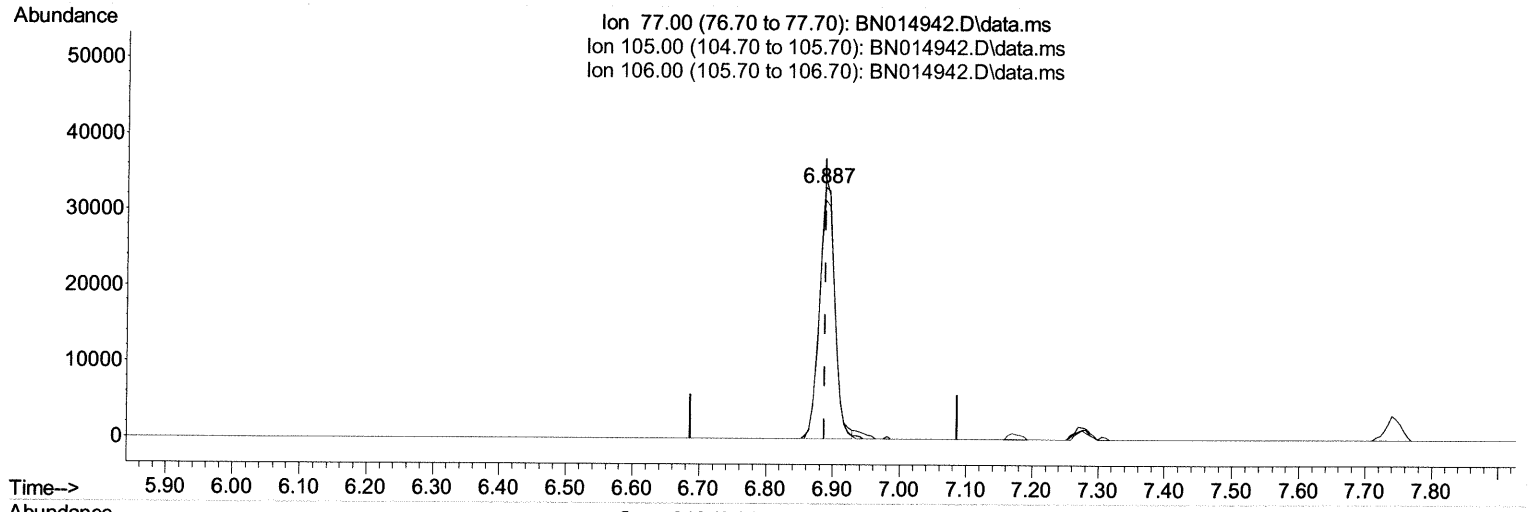

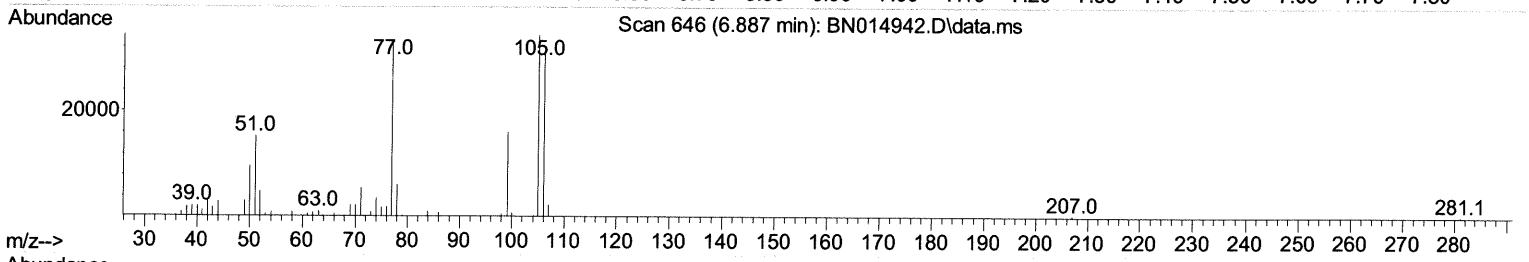

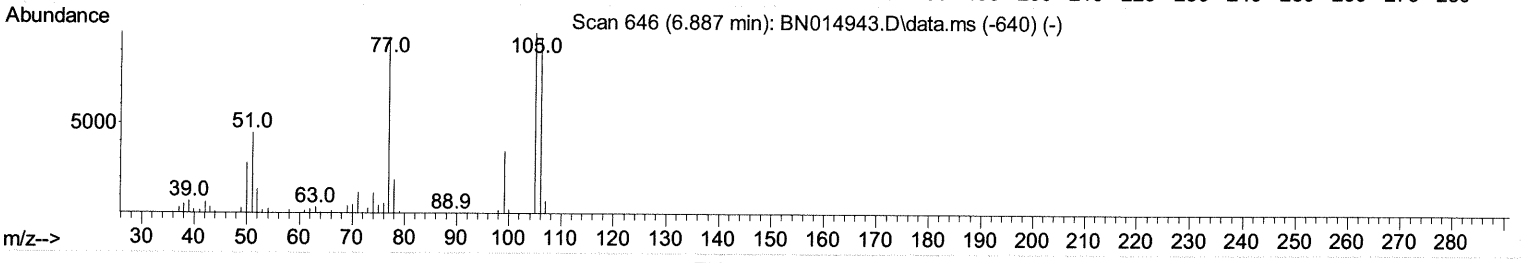

TIC: BN014942.D\data.ms

(6) Benzaldehyde

6.887min (+ 0.000) 10.33 ng/ul m 06/29/21 JU

response 53723

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	102.70	103.74
106.00	99.20	94.95
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	7.740	152	138205	20.000	ng/ul	0.00
20) Naphthalene-d8	10.516	136	584228	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.369	164	356183	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.116	188	699205	20.000	ng/ul	0.00
79) Chrysene-d12	21.316	240	669786	20.000	ng/ul	0.00
88) Perylene-d12	23.574	264	690515	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	15013	5.776	ng/uL	0.00
4) Pyridine-d5	3.687	84	89733	14.843	ng/ul	0.00
7) Phenol-d5	6.905	99	118236	11.421	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.081	67	72835	14.851	ng/ul	0.00
11) 2-Chlorophenol-d4	7.275	132	93241	11.747	ng/ul	0.00
15) 4-Methylphenol-d8	8.434	113	91482	10.370	ng/ul	0.00
21) Nitrobenzene-d5	8.881	128	38640	8.814	ng/ul	0.00
24) 2-Nitrophenol-d4	9.599	143	31844	6.405	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.134	165	84317	8.423	ng/ul	0.00
31) 4-Chloroaniline-d4	10.646	131	133518	11.263	ng/ul	0.00
46) Dimethylphthalate-d6	13.781	166	251288	8.874	ng/ul	0.00
49) Acenaphthylene-d8	14.057	160	330582	10.681	ng/ul	0.00
54) 4-Nitrophenol-d4	14.551	143	34719	8.729	ng/ul	0.00
60) Fluorene-d10	15.363	176	220990	9.567	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.469	200	20297	4.856	ng/ul	0.00
73) Anthracene-d10	17.210	188	336769	10.643	ng/ul	0.00
81) Pyrene-d10	19.516	212	366107	11.851	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.433	264	349830	10.137	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.328	88	15011	5.178	ng/uL	97
5) Pyridine	3.705	79	98993	15.787	ng/ul	94
6) Benzaldehyde	6.887	77	53723m>	10.326	ng/ul >	06/29/21 JU
8) Phenol	6.934	94	121792	11.858	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.169	93	98022	12.647	ng/ul	99
12) 2-Chlorophenol	7.305	128	94612	11.220	ng/ul	97
13) 2-Methylphenol	8.175	108	90238	11.093	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.269	45	127785	25.339	ng/ul	98
16) Acetophenone	8.552	105	146934	10.350	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.540	70	71073	10.593	ng/ul	97
18) 4-Methylphenol	8.493	108	97636	11.156	ng/ul	100
19) Hexachloroethane	8.816	117	38648	8.833	ng/ul	95
22) Nitrobenzene	8.928	77	97386	8.328	ng/ul	99
23) Isophorone	9.446	82	195050	9.248	ng/ul	100
25) 2-Nitrophenol	9.634	139	36404	7.231	ng/ul	95
26) 2,4-Dimethylphenol	9.693	107	105673	7.805	ng/ul	97
27) Bis(2-Chloroethoxy)met...	9.934	93	123598	10.715	ng/ul	98
29) 2,4-Dichlorophenol	10.157	162	82436	8.661	ng/ul	98
30) Naphthalene	10.563	128	311582	10.627	ng/ul	99
32) 4-Chloroaniline	10.669	127	132524	11.321	ng/ul	99
33) Hexachlorobutadiene	10.857	225	54141	5.767	ng/ul	99
34) Caprolactam	11.410	113	25026	8.515	ng/ul	98
35) 4-Chloro-3-methylphenol	11.793	107	90743	7.346	ng/ul	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.181	142	216236	10.058	ng/ul	99
37) 1-Methylnaphthalene	12.399	142	219329	10.105	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.551	216	104475	8.440	ng/ul	96
40) Hexachlorocyclopentadiene	12.534	237	49889	5.437	ng/ul	99
41) 2,4,6-Trichlorophenol	12.787	196	57240	7.969	ng/ul	98
42) 2,4,5-Trichlorophenol	12.851	196	64299	8.139	ng/ul	98
43) 1,1'-Biphenyl	13.204	154	270732	11.065	ng/ul	99
44) 2-Chloronaphthalene	13.240	162	212473	10.874	ng/ul	99
45) 2-Nitroaniline	13.434	65	42232	7.380	ng/ul	96
47) Dimethylphthalate	13.828	163	246160	9.224	ng/ul	100
48) 2,6-Dinitrotoluene	13.940	165	35109	6.790	ng/ul	99
50) Acenaphthylene	14.087	152	306856	10.932	ng/ul	99
51) 3-Nitroaniline	14.263	138	35814	8.376	ng/ul#	94
52) Acenaphthene	14.434	153	223669	10.727	ng/ul	99
53) 2,4-Dinitrophenol	14.463	184	12090	4.241	ng/ul	92
55) 4-Nitrophenol	14.563	109	27455	4.137	ng/ul	99
56) Dibenzofuran	14.769	168	310641	10.226	ng/ul	97
57) 2,4-Dinitrotoluene	14.722	165	49132	6.136	ng/ul	92
58) 2,3,4,6-Tetrachlorophenol	14.993	232	46310	6.208	ng/ul	98
59) Diethylphthalate	15.204	149	243937	8.994	ng/ul	98
61) Fluorene	15.416	166	256323	10.552	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.422	204	118407	8.768	ng/ul	97
63) 4-Nitroaniline	15.422	138	34175	8.118	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.487	198	20443	5.011	ng/ul	100
67) N-Nitrosodiphenylamine	15.628	169	214957	11.844	ng/ul	97
68) 4-Bromophenyl-phenylether	16.316	248	69705	8.299	ng/ul	98
69) Hexachlorobenzene	16.422	284	79742	7.331	ng/ul	96
70) Atrazine	16.587	200	69215	8.430	ng/ul	98
71) Pentachlorophenol	16.763	266	32798	6.154	ng/ul	92
72) Phenanthrene	17.157	178	392728	11.223	ng/ul	99
74) Anthracene	17.245	178	405710	11.491	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.157	216	102224	9.627	ng/uL	96
76) Pentachlorobenzene	14.687	250	98287	8.408	ng/uL	98
77) Carbazole	17.516	167	356853	12.094	ng/ul	98
78) Di-n-butylphthalate	18.104	149	393796	10.695	ng/ul	99
80) Fluoranthene	19.180	202	436604	12.298	ng/ul	99
82) Pyrene	19.545	202	458072	12.166	ng/ul	100
83) Butylbenzylphthalate	20.469	149	145750	10.505	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.239	252	125635	10.235	ng/ul	96
85) Benzo(a)anthracene	21.304	228	433685	11.055	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.263	149	240921	11.786	ng/ul	98
87) Chrysene	21.357	228	429611	11.050	ng/ul	97
89) Di-n-octyl phthalate	22.157	149	372151	10.323	ng/ul	100
90) Benzo(b)fluoranthene	22.904	252	431763	10.761	ng/ul	98
91) Benzo(k)fluoranthene	22.951	252	424394	10.760	ng/ul	98
93) Benzo(a)pyrene	23.480	252	384917	10.563	ng/ul	94
94) Indeno(1,2,3-cd)pyrene	25.863	276	464221	9.890	ng/ul	96
95) Dibenzo(a,h)anthracene	25.868	278	387789	10.094	ng/ul	96
96) Benzo(g,h,i)perylene	26.545	276	413444	10.030	ng/ul	97

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