Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062521\
Data File : BN015038.D
Acq On : 24 Jun 2021 13:31
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 24 14:49:53 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 24 14:43:13 2021
Response via : Initial Calibration

Instrument :
BNA_N
LabSampleId :
SSTDCCC020

Manual Integrations APPROVED
mohammad
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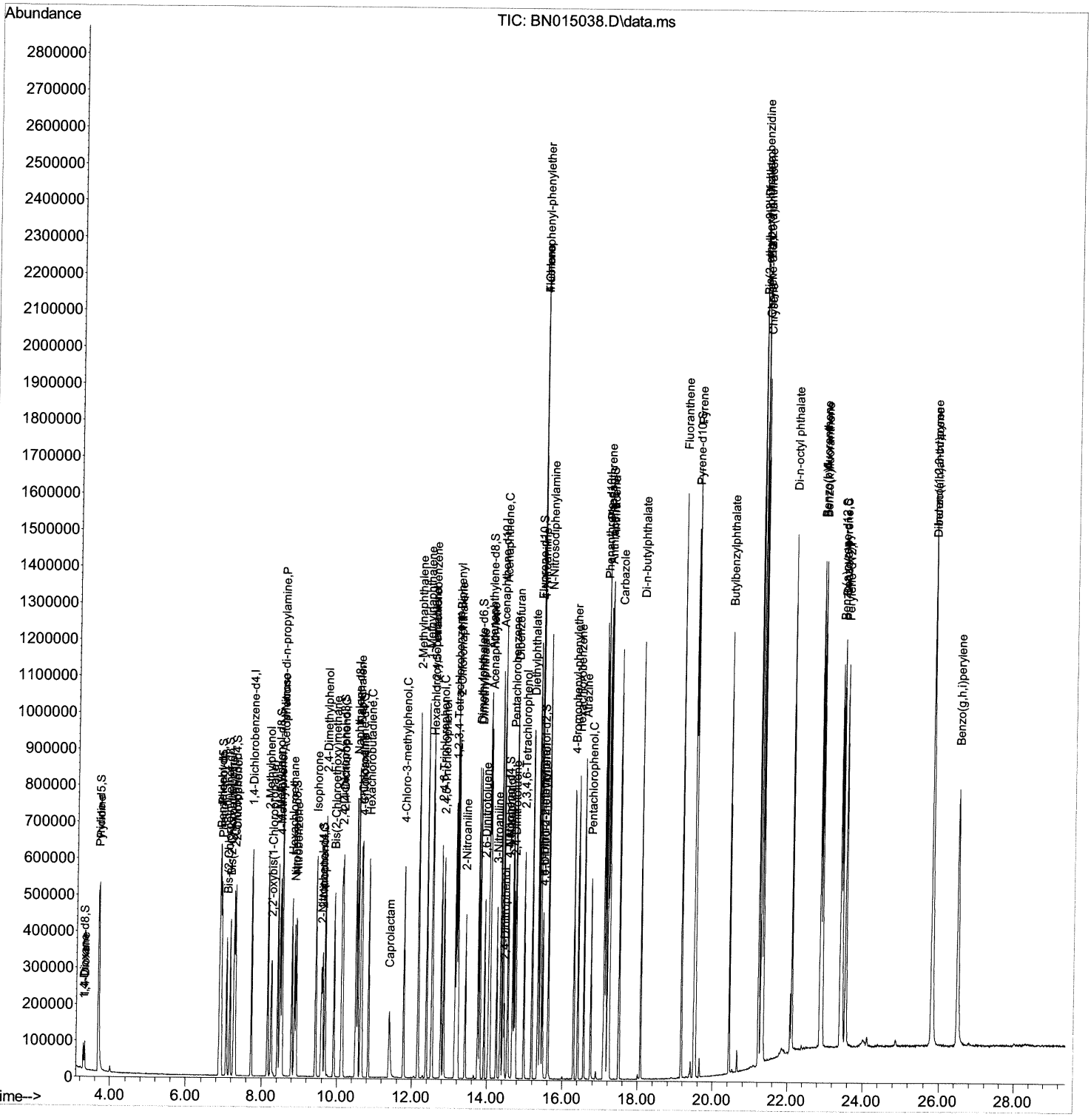

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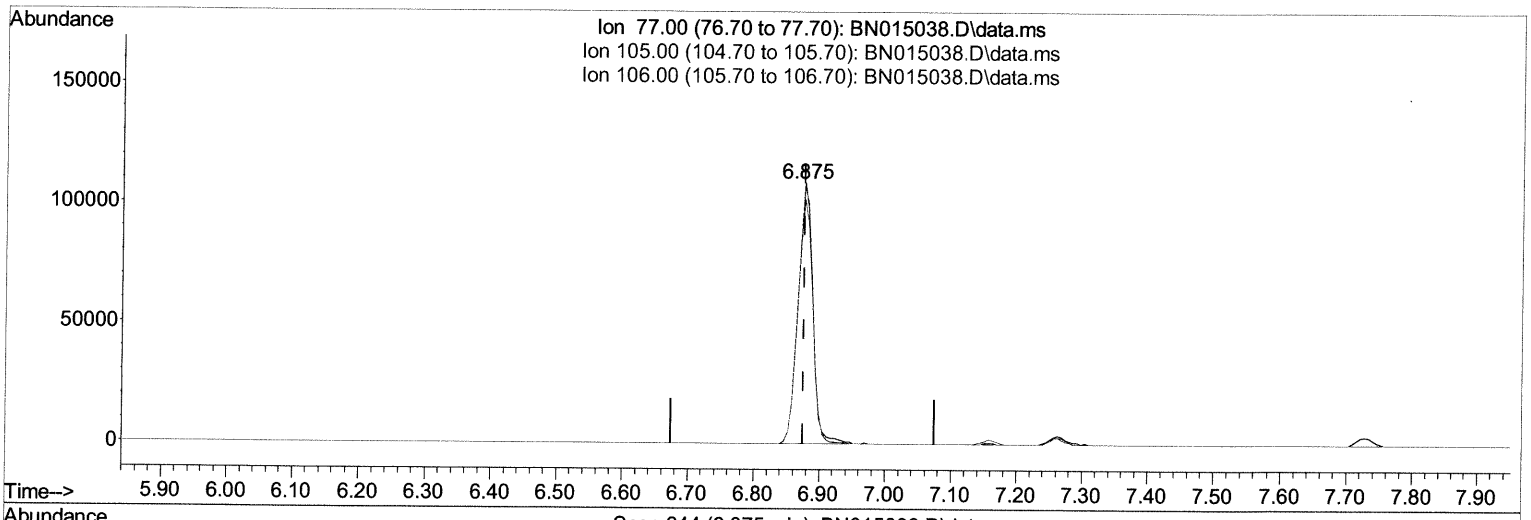

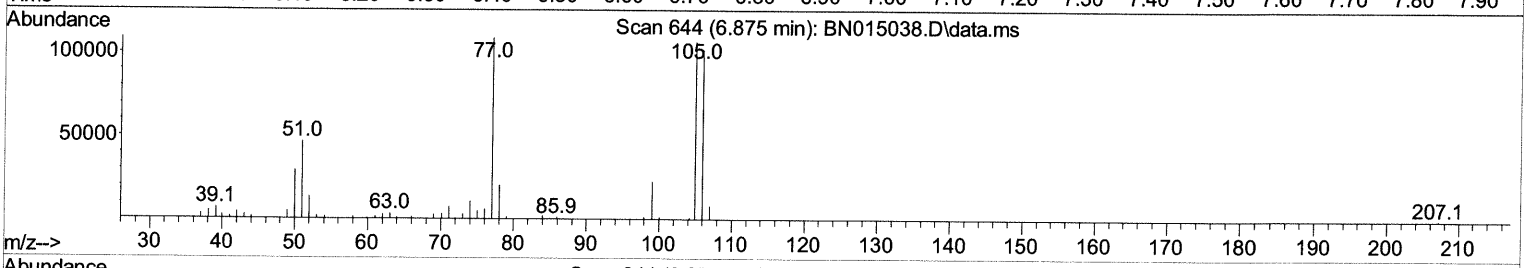

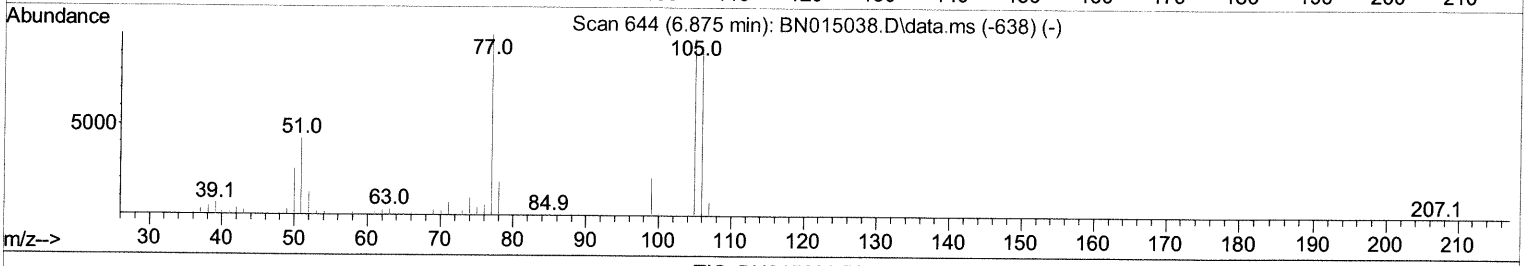

TIC: BN015038.D\data.ms

(6) Benzaldehyde

6.875min (0.000) 25.03 ng/ul

response 168900

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	102.70	97.90
106.00	99.20	93.71
0.00	0.00	0.00

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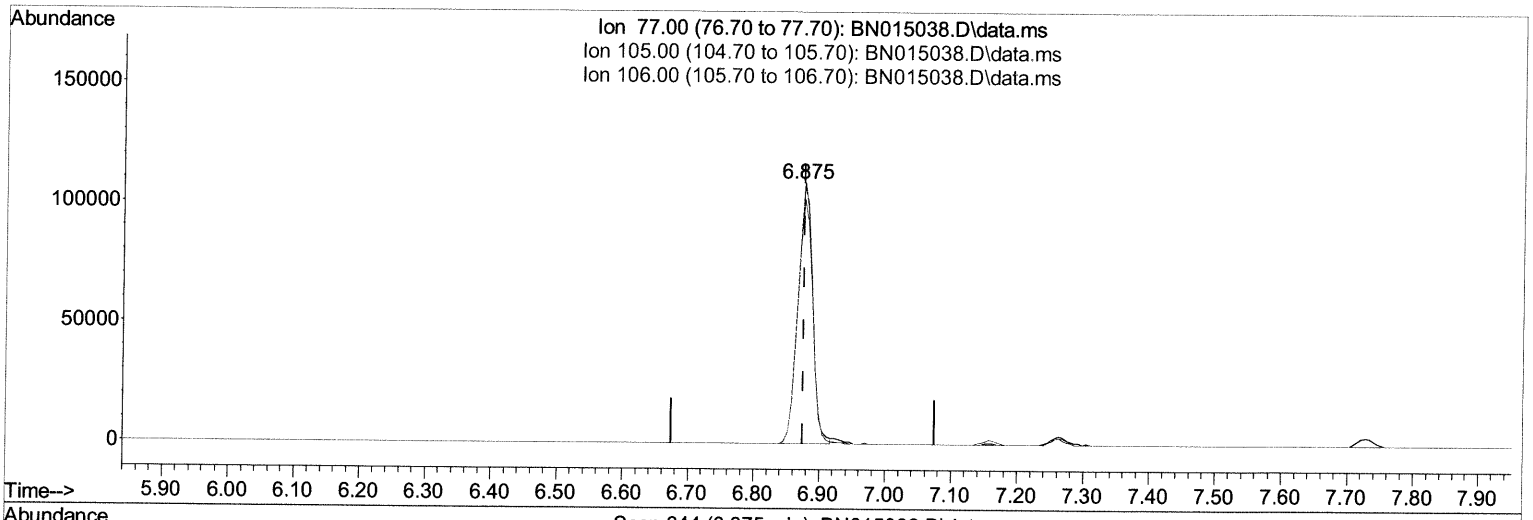

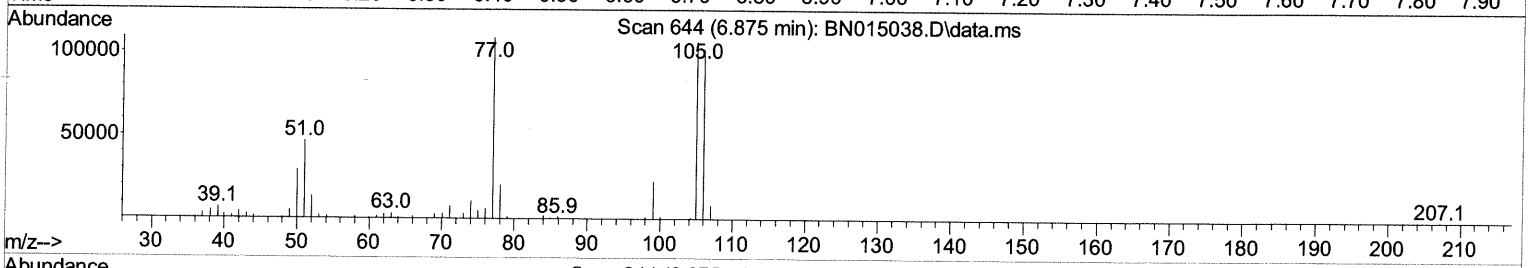

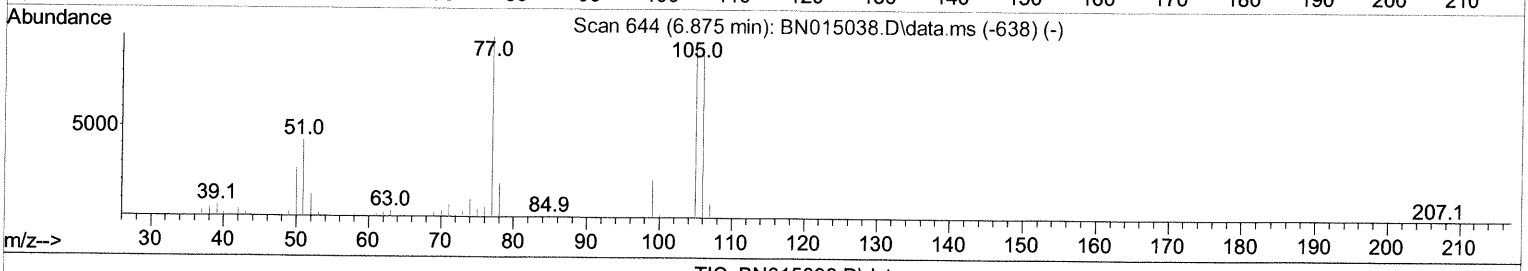

TIC: BN015038.D\data.ms

(6) Benzaldehyde

6.875min (0.000) 24.70 ng/ul m 06/24/2130

response 166661

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	102.70	97.90
106.00	99.20	93.71
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	7.728	152	167146	20.000	ng/ul	0.00
20) Naphthalene-d8	10.498	136	644824	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.351	164	383790	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.098	188	730229	20.000	ng/ul	0.00
79) Chrysene-d12	21.298	240	698306	20.000	ng/ul	0.00
88) Perylene-d12	23.545	264	686145	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.287	96	35294	8.216	ng/uL	0.00
4) Pyridine-d5	3.675	84	226204	19.533	ng/ul	0.00
7) Phenol-d5	6.893	99	283178	19.520	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.069	67	165967	19.480	ng/ul	0.00
11) 2-Chlorophenol-d4	7.263	132	223287	20.298	ng/ul	0.00
15) 4-Methylphenol-d8	8.422	113	214915	19.195	ng/ul	0.00
21) Nitrobenzene-d5	8.869	128	99375	22.529	ng/ul	0.00
24) 2-Nitrophenol-d4	9.587	143	96056	24.447	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.122	165	202399	21.825	ng/ul	0.00
31) 4-Chloroaniline-d4	10.634	131	287768	20.022	ng/ul	0.00
46) Dimethylphthalate-d6	13.763	166	546747	20.746	ng/ul	0.00
49) Acenaphthylene-d8	14.045	160	710193	20.759	ng/ul	0.00
54) 4-Nitrophenol-d4	14.539	143	96896	21.079	ng/ul	0.00
60) Fluorene-d10	15.345	176	477768	20.838	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.463	200	66577	22.075	ng/ul	0.00
73) Anthracene-d10	17.198	188	708885	21.210	ng/ul	0.00
81) Pyrene-d10	19.498	212	753703	20.592	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.404	264	745769	22.017	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.317	88	36279	8.195	ng/uL	93
5) Pyridine	3.693	79	235756	19.567	ng/ul	97
6) Benzaldehyde	6.875	77	166661m	> 24.702	ng/ul	> 06/24/21 JU
8) Phenol	6.922	94	290139	19.728	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.157	93	231861	19.957	ng/ul	97
12) 2-Chlorophenol	7.293	128	226913	20.386	ng/ul	98
13) 2-Methylphenol	8.157	108	207708	18.915	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.252	45	298997	19.757	ng/ul	99
16) Acetophenone	8.540	105	324992	19.162	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.528	70	159874	19.244	ng/ul	97
18) 4-Methylphenol	8.487	108	223791	19.002	ng/ul	96
19) Hexachloroethane	8.799	117	92816	20.401	ng/ul	96
22) Nitrobenzene	8.910	77	239347	22.225	ng/ul	99
23) Isophorone	9.434	82	429063	20.260	ng/ul	99
25) 2-Nitrophenol	9.616	139	106026	24.343	ng/ul	97
26) 2,4-Dimethylphenol	9.681	107	240431	21.292	ng/ul	97
27) Bis(2-Chloroethoxy)met...	9.916	93	285217	21.108	ng/ul	97
29) 2,4-Dichlorophenol	10.146	162	197573	21.872	ng/ul	99
30) Naphthalene	10.551	128	693847	21.087	ng/ul	99
32) 4-Chloroaniline	10.657	127	289408	20.488	ng/ul	99
33) Hexachlorobutadiene	10.840	225	124361	22.179	ng/ul	97
34) Caprolactam	11.398	113	55796	18.087	ng/ul	98
35) 4-Chloro-3-methylphenol	11.781	107	204656	20.706	ng/ul	98

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Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 2-Methylnaphthalene	12.163	142	473832	20.801 ng/ul	98
37) 1-Methylnaphthalene	12.387	142	479097	20.990 ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.534	216	231153	21.577 ng/ul	99
40) Hexachlorocyclopentadiene	12.522	237	126455	21.629 ng/ul	98
41) 2,4,6-Trichlorophenol	12.775	196	142771	22.793 ng/ul	98
42) 2,4,5-Trichlorophenol	12.840	196	151046	21.704 ng/ul	93
43) 1,1'-Biphenyl	13.187	154	588805	21.260 ng/ul	99
44) 2-Chloronaphthalene	13.222	162	446485	20.697 ng/ul	97
45) 2-Nitroaniline	13.422	65	114283	22.770 ng/ul	96
47) Dimethylphthalate	13.810	163	537621	21.077 ng/ul	100
48) 2,6-Dinitrotoluene	13.928	165	98292	22.904 ng/ul	95
50) Acenaphthylene	14.075	152	669686	20.745 ng/ul	98
51) 3-Nitroaniline	14.251	138	106044	21.854 ng/ul	96
52) Acenaphthene	14.416	153	476010	20.960 ng/ul	97
53) 2,4-Dinitrophenol	14.457	184	41341	20.978 ng/ul	93
55) 4-Nitrophenol	14.557	109	70472	21.023 ng/ul	98
56) Dibenzofuran	14.751	168	663198	20.791 ng/ul	99
57) 2,4-Dinitrotoluene	14.716	165	139712	23.346 ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	14.975	232	117651	23.063 ng/ul	99
59) Diethylphthalate	15.186	149	527218	20.705 ng/ul	99
61) Fluorene	15.404	166	529565	20.972 ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.404	204	254690	21.227 ng/ul	99
63) 4-Nitroaniline	15.416	138	107159	23.733 ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.475	198	65493	21.487 ng/ul#	96
67) N-Nitrosodiphenylamine	15.616	169	456419	21.549 ng/ul	100
68) 4-Bromophenyl-phenylether	16.298	248	148135	21.074 ng/ul	98
69) Hexachlorobenzene	16.404	284	171306	21.746 ng/ul	96
70) Atrazine	16.569	200	149323	20.261 ng/ul	99
71) Pentachlorophenol	16.745	266	87726	21.287 ng/ul	92
72) Phenanthrene	17.139	178	834583	21.654 ng/ul	98
74) Anthracene	17.233	178	831516	21.016 ng/ul	97
75) 1,2,3,4-Tetrachloroben...	13.145	216	226971	21.948 ng/uL	98
76) Pentachlorobenzene	14.675	250	210364	21.245 ng/uL	97
77) Carbazole	17.498	167	754100	21.146 ng/ul	100
78) Di-n-butylphthalate	18.080	149	861554	21.223 ng/ul	100
80) Fluoranthene	19.163	202	901129	20.396 ng/ul	99
82) Pyrene	19.527	202	962225	20.895 ng/ul	99
83) Butylbenzylphthalate	20.445	149	347019	21.141 ng/ul	98
84) 3,3'-Dichlorobenzidine	21.221	252	295238	20.531 ng/ul	97
85) Benzo(a)anthracene	21.286	228	886267	20.519 ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.227	149	548835	20.878 ng/ul	99
87) Chrysene	21.333	228	871088	20.481 ng/ul	99
89) Di-n-octyl phthalate	22.110	149	924620	21.548 ng/ul	100
90) Benzo(b)fluoranthene	22.868	252	939665	22.742 ng/ul	100
91) Benzo(k)fluoranthene	22.915	252	847400	20.264 ng/ul	99
93) Benzo(a)pyrene	23.445	252	792261	21.096 ng/ul	97
94) Indeno(1,2,3-cd)pyrene	25.804	276	1008227	22.128 ng/ul	97
95) Dibenzo(a,h)anthracene	25.821	278	819397	21.697 ng/ul	97
96) Benzo(g,h,i)perylene	26.498	276	833419	21.160 ng/ul	98

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