Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060619\
Data File : BM020766.D
Acq On : 06 Jun 2019 15:28
Operator : HP/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 06 16:23:53 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 06 14:16:40 2019
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTD02018

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mohammad
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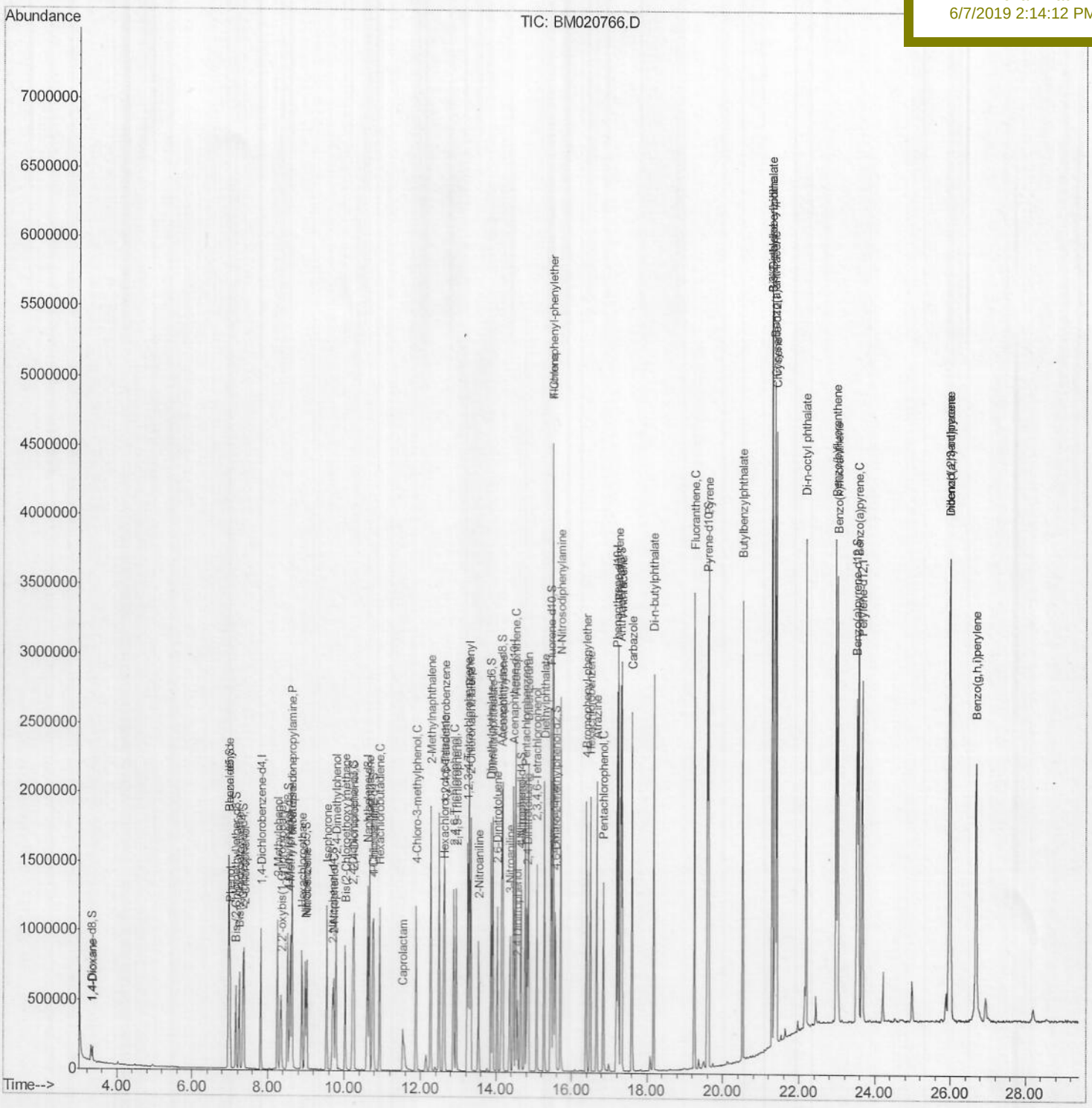

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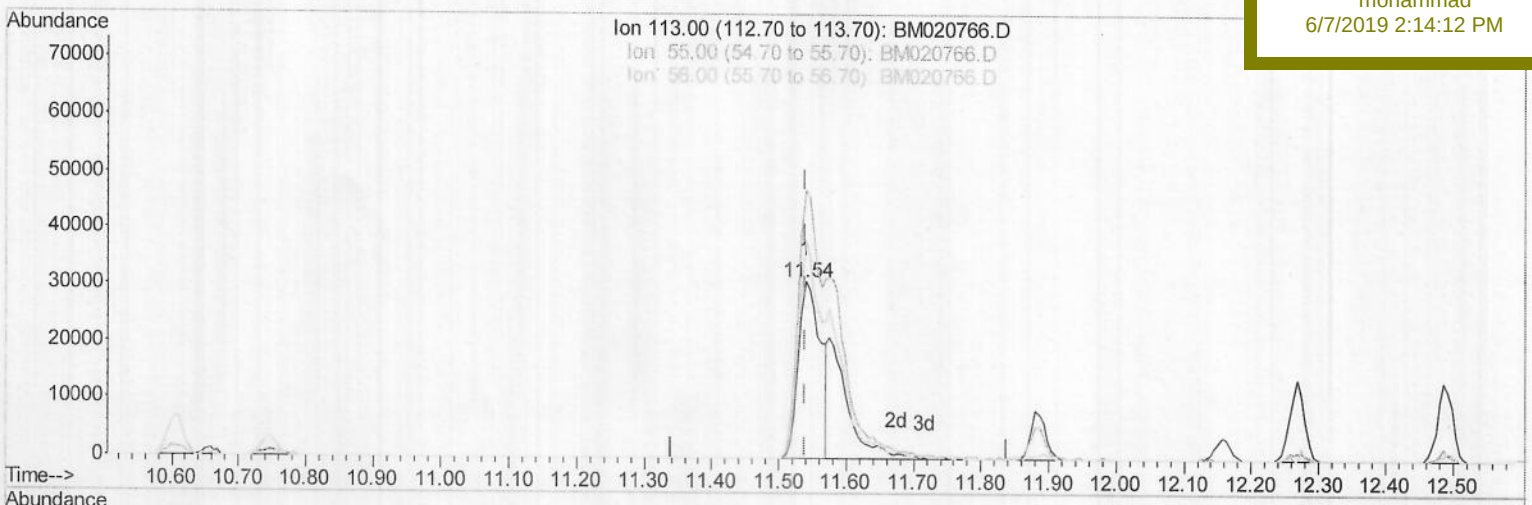

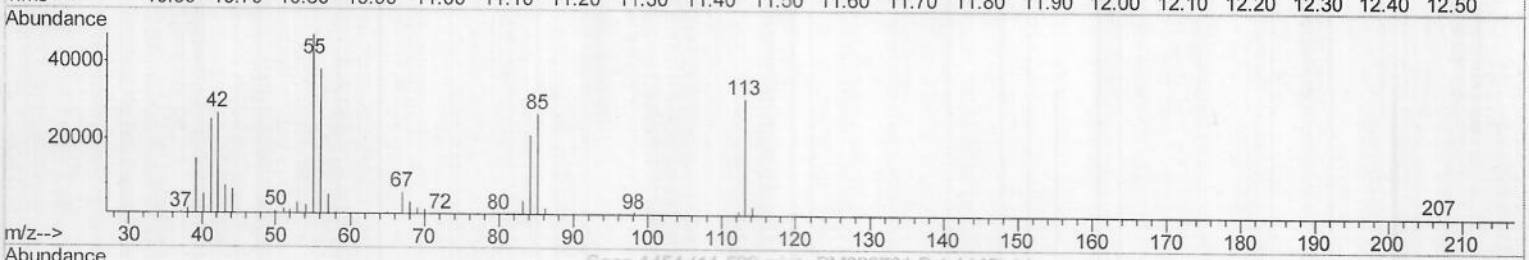

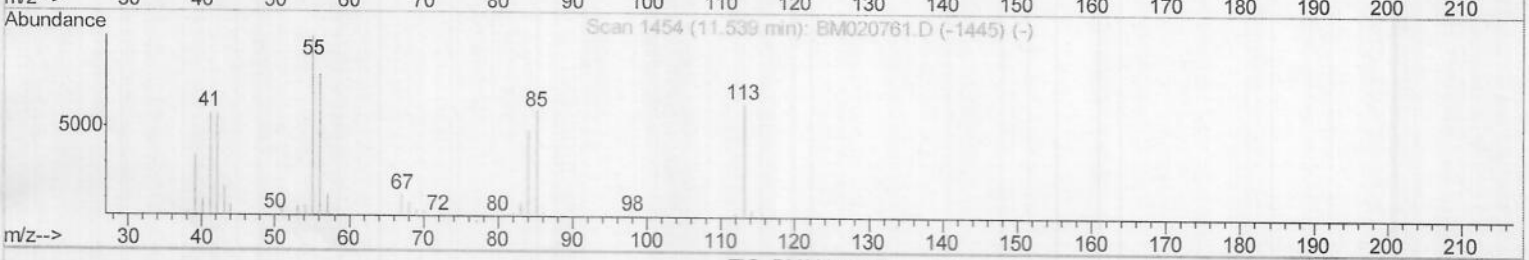

TIC: BM020766.D

(32) Caprolactam

11.539min (+0.000) 15.03ng/ul

response 70215

Ion	Exp%	Act%
113.00	100	100
55.00	157.50	152.83
56.00	124.60	124.11
0.00	0.00	0.00

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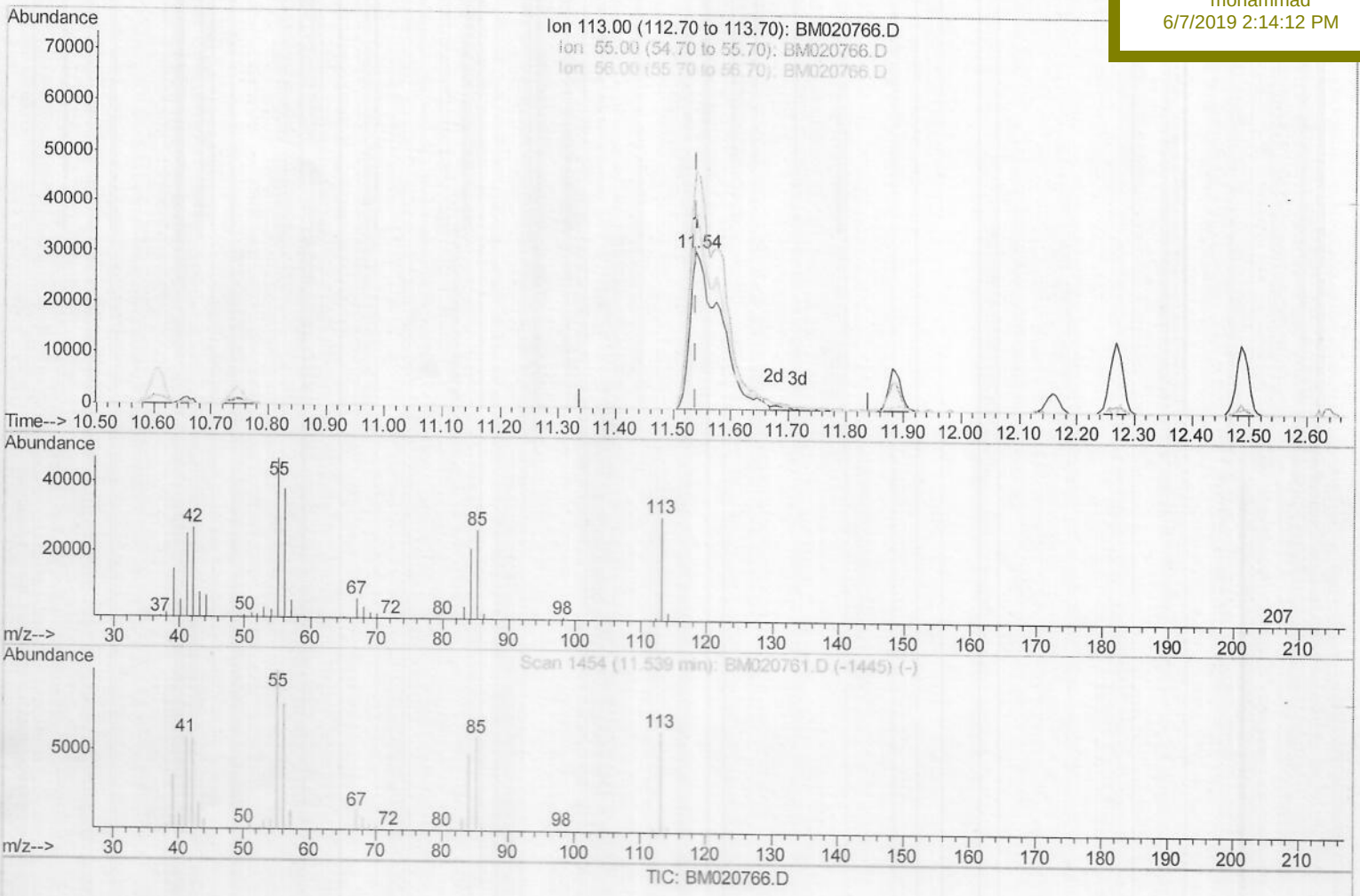

TIC: BM020766.D

(32) Caprolactam

11.539min (+0.000) 24.09ng/ul m

response 112576

Ion	Exp%	Act%
113.00	100	100
55.00	157.50	152.83
56.00	124.60	124.11
0.00	0.00	0.00

JU
06/10/19

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	266761	20.00	ng/ul	0.00
18) Naphthalene-d8	10.61	136	1106641	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	674630	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	1553459	20.00	ng/ul	0.00
77) Chrysene-d12	21.38	240	1546616	20.00	ng/ul	0.00
85) Perylene-d12	23.66	264	1713596	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.31	96	49644	8.87	ng/uL	0.00
5) Phenol-d5	6.97	99	441228	21.62	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	268824	21.97	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	360657	22.18	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	353954	21.55	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	171926	22.76	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	177863	22.88	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	370797	22.86	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	472865	24.21	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	1169713	23.44	ng/ul	0.00
46) Acenaphthylene-d8	14.15	160	1441030	22.77	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	199367	23.28	ng/ul	0.00
57) Fluorene-d10	15.44	176	988653	23.31	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	165398	20.82	ng/ul	0.00
70) Anthracene-d10	17.30	188	1528402	22.52	ng/ul	0.00
78) Pyrene-d10	19.59	212	1662460	22.24	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.52	264	1748912	22.46	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.35	88	50861	8.655	ng/uL	93
4) Benzaldehyde	6.96	77	324938	21.130	ng/ul	99
6) Phenol	7.00	94	457884	21.793	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.25	93	360274	22.101	ng/ul	98
10) 2-Chlorophenol	7.38	128	378730	22.650	ng/ul	95
11) 2-Methylphenol	8.25	108	335093	21.463	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.34	45	472830	22.126	ng/ul	99
14) Acetophenone	8.64	105	566999	22.345	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.62	70	302656	22.657	ng/ul	99
16) 4-Methylphenol	8.57	108	370833	21.718	ng/ul	97
17) Hexachloroethane	8.89	117	158172	22.496	ng/ul	98
20) Nitrobenzene	9.02	77	432230	22.730	ng/ul	99
21) Isophorone	9.54	82	813977	23.166	ng/ul	99
23) 2-Nitrophenol	9.72	139	201548	23.118	ng/ul	99
24) 2,4-Dimethylphenol	9.78	107	427534	22.814	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.02	93	494073	22.665	ng/ul	98
27) 2,4-Dichlorophenol	10.25	162	367248	22.897	ng/ul	99
28) Naphthalene	10.66	128	1174231	22.592	ng/ul	99
30) 4-Chloroaniline	10.77	127	482993	24.184	ng/ul	98
31) Hexachlorobutadiene	10.93	225	244846	22.537	ng/ul	98
32) Caprolactam	11.54	113	112576m	24.092	ng/ul	
33) 4-Chloro-3-methylphenol	11.89	107	392836	23.735	ng/ul	99
34) 2-Methylnaphthalene	12.27	142	871721	22.834	ng/ul	97

JU 06/10/19

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6/7/2019 2:14:12 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.63	216	476917	21.815	ng/ul	97
37) Hexachlorocyclopentadiene	12.61	237	282985	20.859	ng/ul	99
38) 2,4,6-Trichlorophenol	12.87	196	297657	22.670	ng/ul	99
39) 2,4,5-Trichlorophenol	12.95	196	329230	23.087	ng/ul	98
40) 1,1'-Biphenyl	13.29	154	1161761	22.191	ng/ul	100
41) 2-Chloronaphthalene	13.33	162	899640	22.328	ng/ul	99
42) 2-Nitroaniline	13.53	65	248845	23.785	ng/ul	97
44) Dimethylphthalate	13.91	163	1165059	23.316	ng/ul	100
45) 2,6-Dinitrotoluene	14.03	165	226428	24.158	ng/ul	98
47) Acenaphthylene	14.17	152	1396041	22.804	ng/ul	100
48) 3-Nitroaniline	14.36	138	221654	24.570	ng/ul	94
49) Acenaphthene	14.52	153	960756	22.482	ng/ul	98
50) 2,4-Dinitrophenol	14.57	184	102706	20.444	ng/ul	98
52) 4-Nitrophenol	14.66	109	168242	23.965	ng/ul	97
53) Dibenzofuran	14.85	168	1387056	22.946	ng/ul	100
54) 2,4-Dinitrotoluene	14.82	165	332546	24.542	ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	15.07	232	282528	23.580	ng/ul	98
56) Diethylphthalate	15.28	149	1182537	23.694	ng/ul	99
58) Fluorene	15.50	166	1114011	22.955	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.50	204	587817	22.736	ng/ul	99
60) 4-Nitroaniline	15.53	138	256703	25.058	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.58	198	180031	21.335	ng/ul	100
64) N-Nitrosodiphenylamine	15.71	169	985601	22.565	ng/ul	100
65) 4-Bromophenyl-phenylether	16.39	248	374591	22.613	ng/ul	99
66) Hexachlorobenzene	16.50	284	423439	22.480	ng/ul	99
67) Atrazine	16.66	200	360872	22.419	ng/ul	100
68) Pentachlorophenol	16.84	266	234289	21.588	ng/ul	98
69) Phenanthrene	17.24	178	1778003	22.742	ng/ul	100
71) Anthracene	17.33	178	1825163	22.775	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.25	216	488793	21.224	ng/uL	98
73) Pentachlorobenzene	14.77	250	480977	22.175	ng/uL	97
74) Carbazole	17.60	167	1586836	22.770	ng/ul	98
75) Di-n-butylphthalate	18.16	149	2016696	23.147	ng/ul	100
76) Fluoranthene	19.26	202	2074504	23.154	ng/ul	99
79) Pyrene	19.62	202	2130410	22.315	ng/ul	100
80) Butylbenzylphthalate	20.52	149	891418	22.909	ng/ul	97
81) 3,3'-Dichlorobenzidine	21.30	252	780488	22.767	ng/ul	98
82) Benzo(a)anthracene	21.36	228	2196333	22.765	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.29	149	1371260	20.896	ng/ul	100
84) Chrysene	21.42	228	2028216	22.655	ng/ul	99
86) Di-n-octyl phthalate	22.19	149	2295747	22.600	ng/ul	100
87) Benzo(b)fluoranthene	22.97	252	2232049	22.391	ng/ul	100
88) Benzo(k)fluoranthene	23.02	252	2136434	22.422	ng/ul	100
90) Benzo(a)pyrene	23.56	252	2119005	22.343	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.98	276	2547582	22.744	ng/ul	99
92) Dibenzo(a,h)anthracene	25.99	278	2167780	22.840	ng/ul	99
93) Benzo(g,h,i)perylene	26.69	276	2100778	23.117	ng/ul	98

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