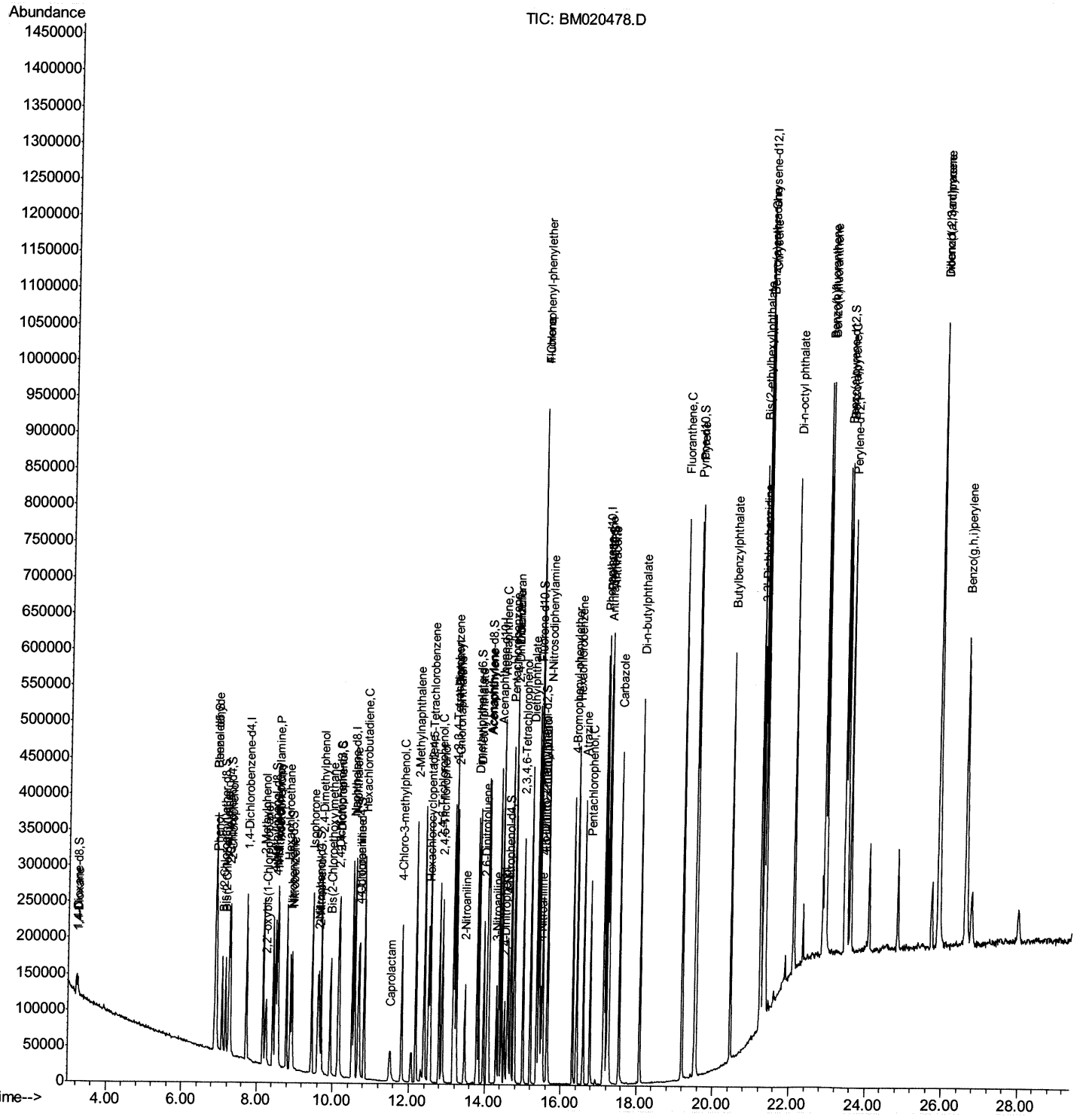
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052119\
Data File : BM020478.D
Acq On : 22 May 2019 02:14
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 22 06:40:16 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 22 04:54:12 2019
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTD02023

Manual Integrations APPROVED
mohammad
5/23/2019 8:43:31 AM



Quantitation Report (Qedit)

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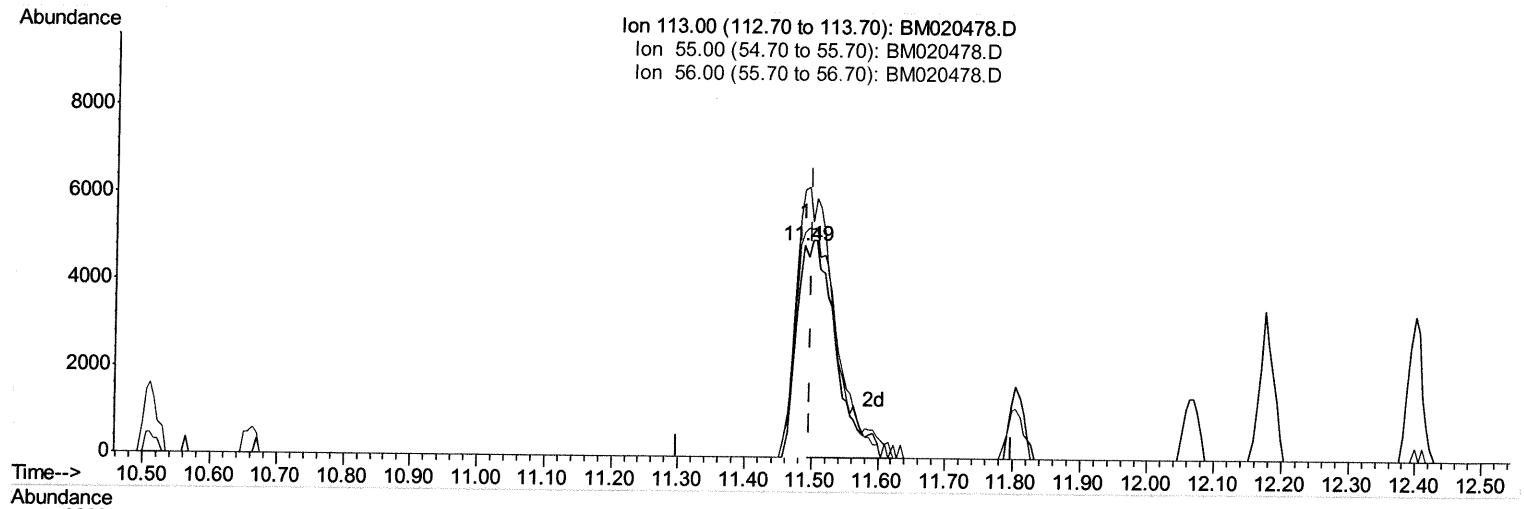

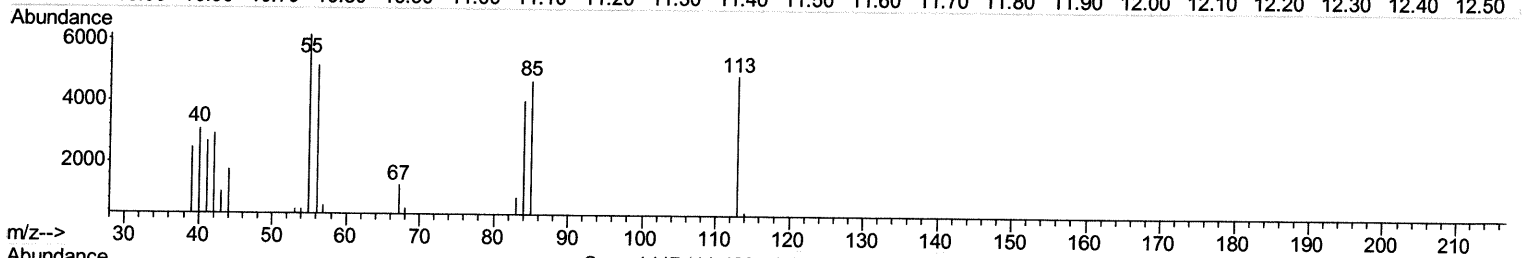

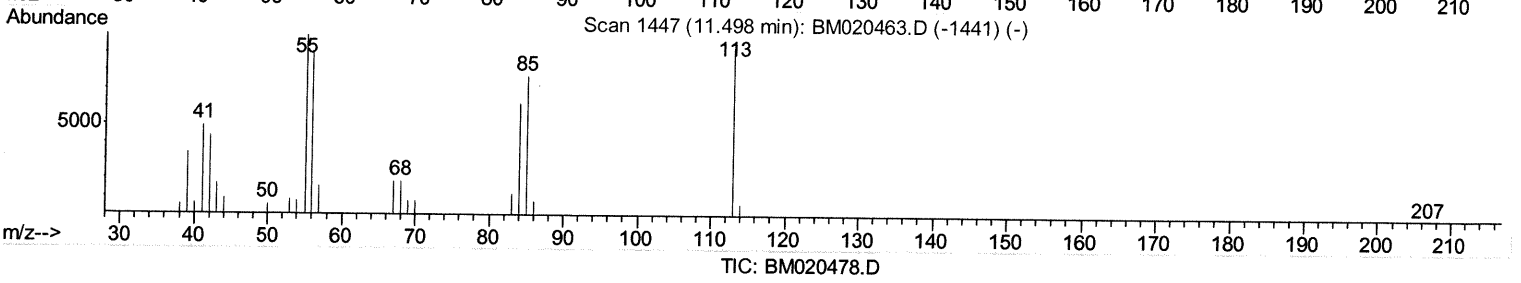

TIC: BM020478.D

(32) Caprolactam

11.487min (-0.012) 6.78ng/ul

response 6693

Ion	Exp%	Act%
113.00	100	100
55.00	130.70	126.23
56.00	110.50	105.69
0.00	0.00	0.00

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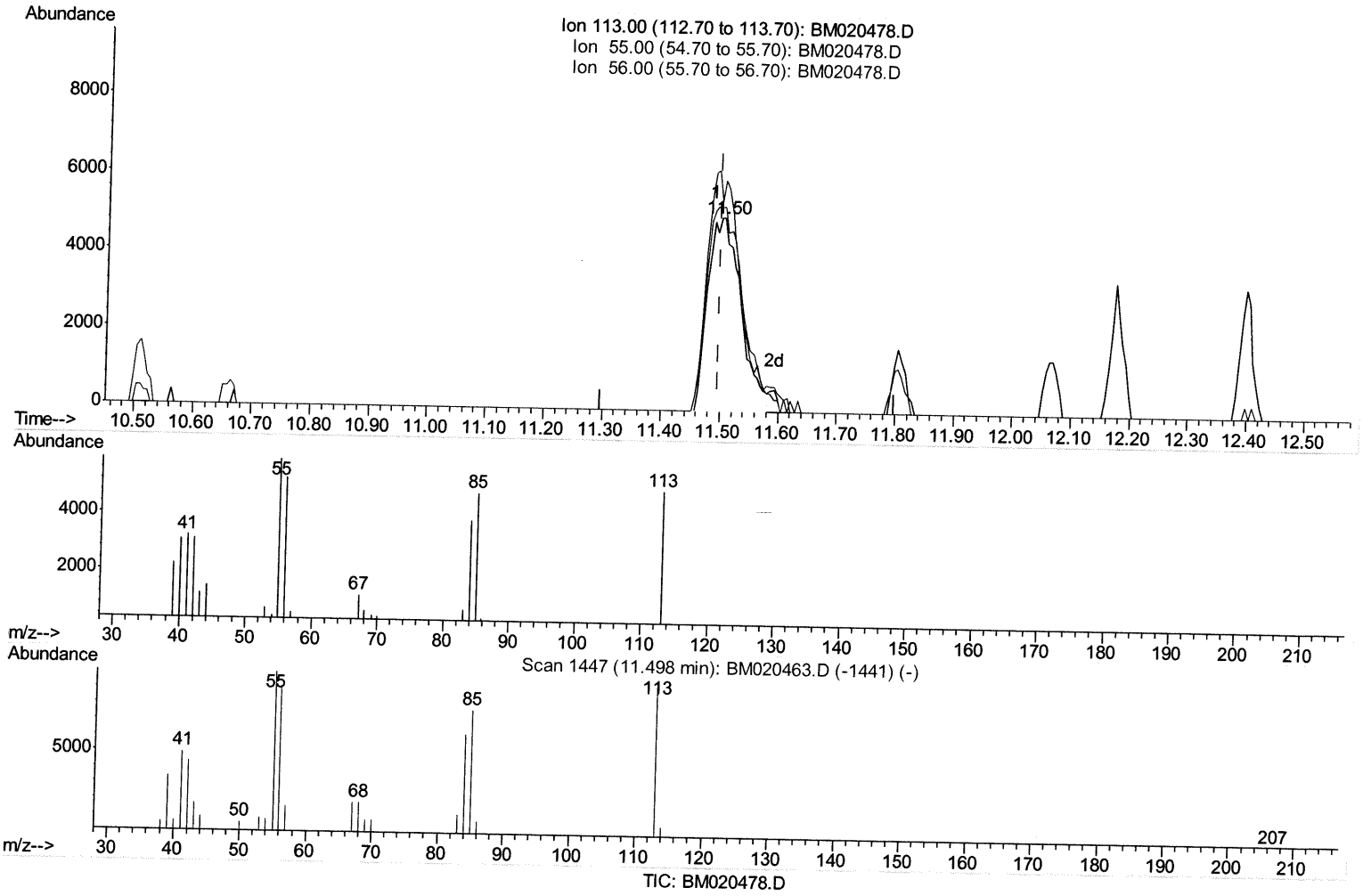

(32) Caprolactam

11.504min (+0.006) 19.83ng/ul m JU 05/24/19

response 19571

Ion	Exp%	Act%
113.00	100	100
55.00	130.70	119.08
56.00	110.50	105.71
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	63712	20.00	ng/ul	0.00
18) Naphthalene-d8	10.51	136	234271	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.37	164	144696	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.13	188	356961	20.00	ng/ul	0.00
77) Chrysene-d12	21.32	240	412115	20.00	ng/ul	-0.01
85) Perylene-d12	23.59	264	467381	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	15083	8.74	ng/uL	0.00
5) Phenol-d5	6.89	99	110632	21.77	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	66495	20.58	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	82939	22.25	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	78130	21.11	ng/ul	0.00
19) Nitrobenzene-d5	8.89	128	35525	23.31	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	39315	23.39	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	83529	23.50	ng/ul	0.00
29) 4-Chloroaniline-d4	10.66	131	81736	22.26	ng/ul	0.00
43) Dimethylphthalate-d6	13.79	166	232745	22.36	ng/ul	0.00
46) Acenaphthylene-d8	14.06	160	292588	22.47	ng/ul	0.00
51) 4-Nitrophenol-d4	14.59	143	31206	20.64	ng/ul	0.00
57) Fluorene-d10	15.37	176	207388	22.40	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.50	200	40591	19.96	ng/ul	-0.01
70) Anthracene-d10	17.22	188	336015	21.95	ng/ul	0.00
78) Pyrene-d10	19.52	212	403904	20.35	ng/ul	-0.01
89) Benzo(a)pyrene-d12	23.44	264	470884	22.17	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.25	88	14592	8.100	ng/uL	99
4) Benzaldehyde	6.88	77	87670	20.135	ng/ul	99
6) Phenol	6.92	94	115112	21.530	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.16	93	84211	20.841	ng/ul	98
10) 2-Chlorophenol	7.28	128	84024	22.087	ng/ul	97
11) 2-Methylphenol	8.16	108	77007	21.191	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.25	45	55302	20.126	ng/ul	92
14) Acetophenone	8.55	105	130328	20.624	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.53	70	72810	20.190	ng/ul	98
16) 4-Methylphenol	8.49	108	80875	20.545	ng/ul	97
17) Hexachloroethane	8.78	117	39059	21.741	ng/ul	95
20) Nitrobenzene	8.93	77	112275	22.617	ng/ul	96
21) Isophorone	9.45	82	193720	22.553	ng/ul	100
23) 2-Nitrophenol	9.63	139	41297	22.712	ng/ul	95
24) 2,4-Dimethylphenol	9.69	107	92833	22.262	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.93	93	101157	21.770	ng/ul	96
27) 2,4-Dichlorophenol	10.16	162	80922	23.398	ng/ul	96
28) Naphthalene	10.56	128	239078	22.212	ng/ul	100
30) 4-Chloroaniline	10.69	127	83306	22.186	ng/ul	98
31) Hexachlorobutadiene	10.82	225	69431	23.065	ng/ul	95
32) Caprolactam	11.50	113	19571m	19.829	ng/ul	95
33) 4-Chloro-3-methylphenol	11.80	107	79869	22.849	ng/ul	95
34) 2-Methylnaphthalene	12.18	142	169882	21.799	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.55	216	121016	23.199 ng/ul	99
37) Hexachlorocyclopentadiene	12.51	237	61916	19.837 ng/ul	96
38) 2,4,6-Trichlorophenol	12.80	196	71591	23.488 ng/ul	99
39) 2,4,5-Trichlorophenol	12.87	196	73910	24.543 ng/ul	98
40) 1,1'-Biphenyl	13.20	154	229277	22.134 ng/ul	100
41) 2-Chloronaphthalene	13.25	162	185477	22.490 ng/ul	99
42) 2-Nitroaniline	13.47	65	43809	20.739 ng/ul	96
44) Dimethylphthalate	13.83	163	231206	22.450 ng/ul	99
45) 2,6-Dinitrotoluene	13.97	165	39692	22.079 ng/ul	98
47) Acenaphthylene	14.09	152	273927	22.307 ng/ul	99
48) 3-Nitroaniline	14.30	138	30770	20.372 ng/ul	90
49) Acenaphthene	14.43	153	188760	22.360 ng/ul	97
50) 2,4-Dinitrophenol	14.52	184	26899	24.156 ng/ul	86
52) 4-Nitrophenol	14.60	109	32373	20.486 ng/ul	96
53) Dibenzofuran	14.77	168	289232	22.624 ng/ul	96
54) 2,4-Dinitrotoluene	14.76	165	63472	23.073 ng/ul#	95
55) 2,3,4,6-Tetrachlorophenol	15.00	232	70990	23.423 ng/ul	97
56) Diethylphthalate	15.20	149	220317	22.118 ng/ul	98
58) Fluorene	15.43	166	227461	22.210 ng/ul	99
59) 4-Chlorophenyl-phenylether	15.42	204	138800	23.099 ng/ul	99
60) 4-Nitroaniline	15.47	138	31560	19.210 ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.52	198	42557	20.116 ng/ul#	97
64) N-Nitrosodiphenylamine	15.64	169	195026	22.081 ng/ul	99
65) 4-Bromophenyl-phenylether	16.32	248	86590	22.233 ng/ul	96
66) Hexachlorobenzene	16.42	284	103065	22.581 ng/ul	95
67) Atrazine	16.59	200	74685	20.658 ng/ul	98
68) Pentachlorophenol	16.77	266	57315	21.579 ng/ul	99
69) Phenanthrene	17.17	178	379838	22.333 ng/ul	99
71) Anthracene	17.26	178	385644	22.290 ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.16	216	123006	22.562 ng/uL	100
73) Pentachlorobenzene	14.69	250	120203	22.656 ng/uL	99
74) Carbazole	17.54	167	315258	21.468 ng/ul	99
75) Di-n-butylphthalate	18.09	149	343600	21.556 ng/ul	99
76) Fluoranthene	19.19	202	485897	22.616 ng/ul	99
79) Pyrene	19.55	202	505240	20.425 ng/ul	98
80) Butylbenzylphthalate	20.45	149	150452	19.399 ng/ul	99
81) 3,3'-Dichlorobenzidine	21.24	252	154435	20.446 ng/ul	98
82) Benzo(a)anthracene	21.30	228	543898	21.928 ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.22	149	229349	20.373 ng/ul	99
84) Chrysene	21.36	228	522153	22.028 ng/ul	98
86) Di-n-octyl phthalate	22.10	149	420054	18.506 ng/ul	100
87) Benzo(b)fluoranthene	22.90	252	581308	21.792 ng/ul	99
88) Benzo(k)fluoranthene	22.94	252	562399	21.465 ng/ul	99
90) Benzo(a)pyrene	23.49	252	555377	22.124 ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.89	276	695709	24.322 ng/ul	98
92) Dibenzo(a,h)anthracene	25.90	278	589102	24.083 ng/ul	98
93) Benzo(g,h,i)perylene	26.61	276	585474	24.727 ng/ul	97

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