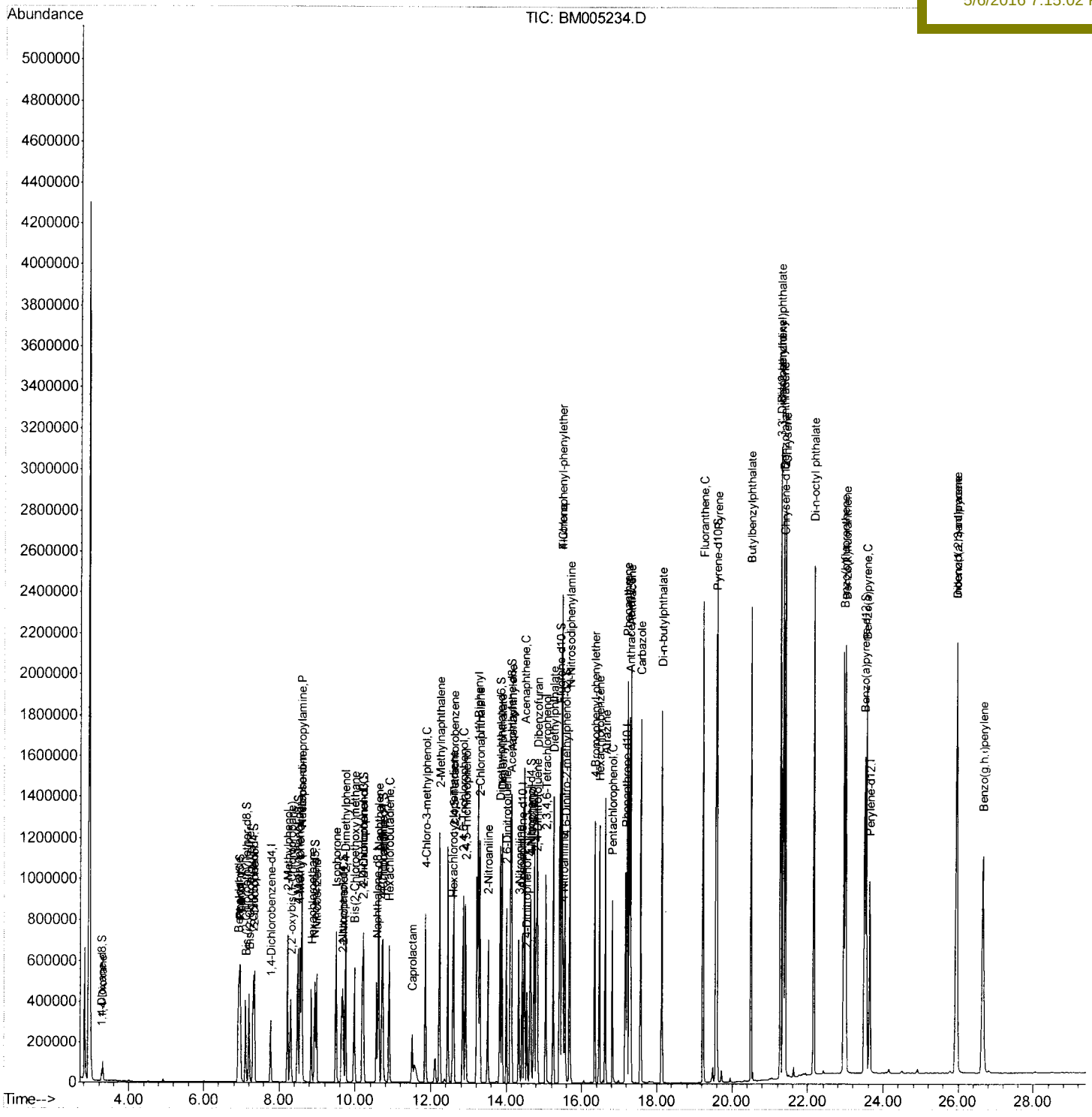
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM050516\
Data File : BM005234.D
Acq On : 05 May 2016 12:57
Operator : UM/SJ
Sample : SSTD04043
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: May 05 13:58:17 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 05 13:39:01 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD04043

Manual Integrations APPROVED
sohil
5/6/2016 7:15:02 PM



Quantitation Report (Qedit)

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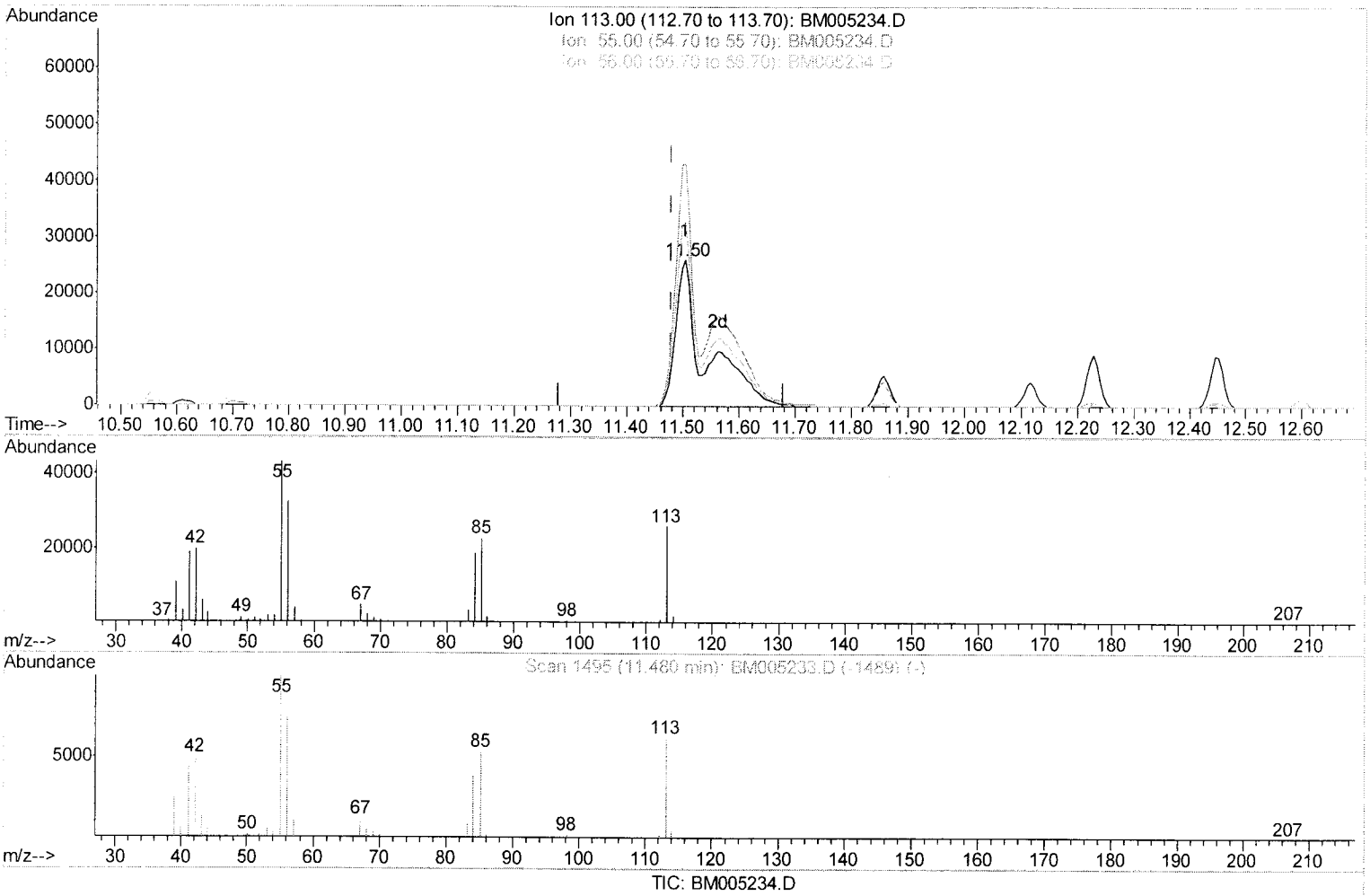

TIC: BM005234.D

(32) Caprolactam

11.504min (+0.024) 46.44ng/ul m U.M 05/07/16

response 97338

Ion	Exp%	Act%
113.00	100	100
55.00	168.20	165.66
56.00	120.80	125.31
0.00	0.00	0.00

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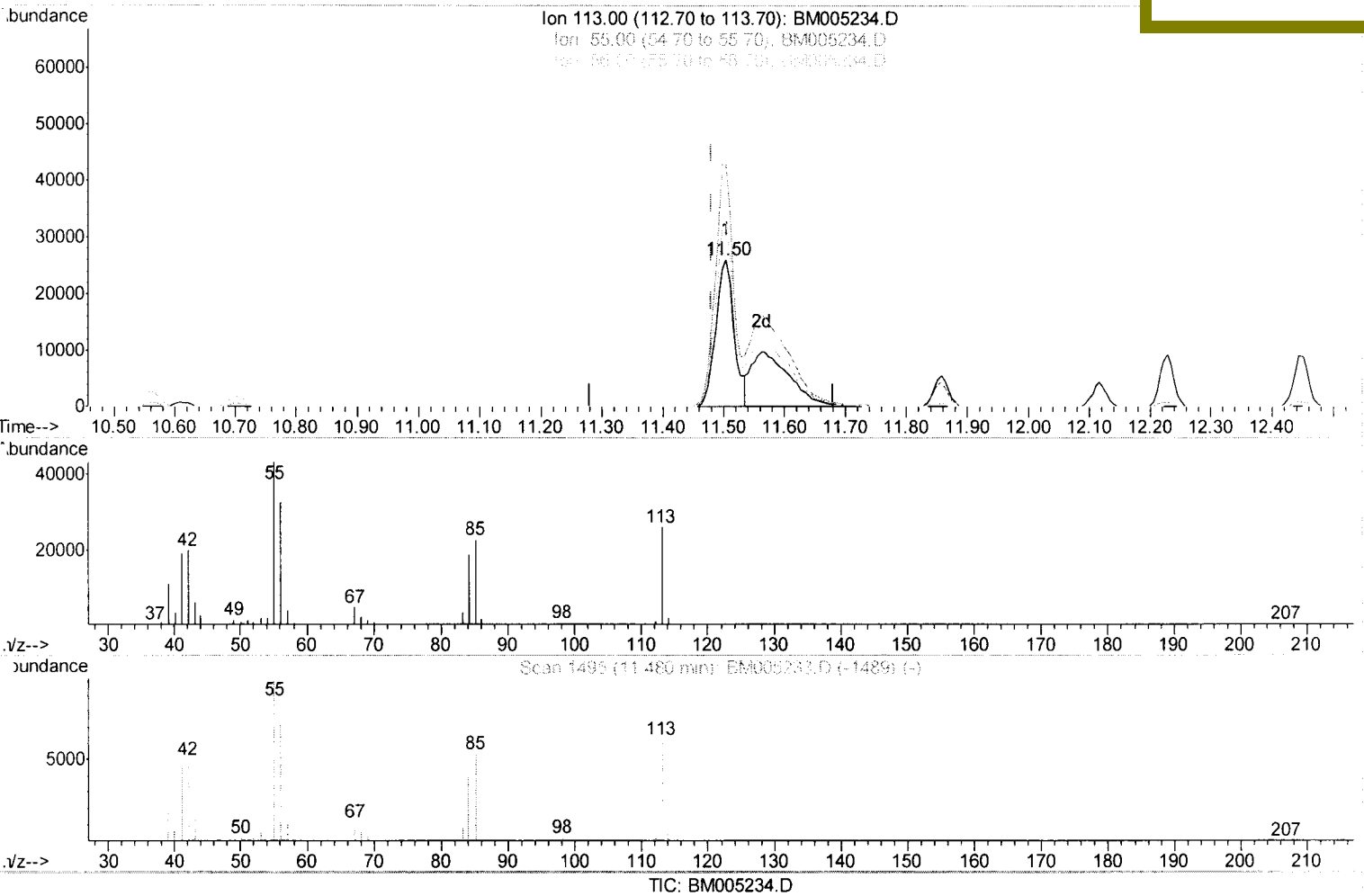

(32) Caprolactam

11.504min (+0.024) 25.82ng/ul

response 54124

Ion	Exp%	Act%
113.00	100	100
55.00	168.20	165.66
56.00	120.80	125.31
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	7.78	152	84562	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	403635	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	251460	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	619996	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	654734	20.00	ng/ul	0.00
83) Perylene-d12	23.64	264	679108	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	27933	16.90	ng/uL	0.00
5) Phenol-d5	6.95	99	311622	43.88	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.11	67	176761	43.50	ng/ul	0.00
9) 2-Chlorophenol-d4	7.31	132	238066	42.96	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	258926	43.00	ng/ul	0.00
19) Nitrobenzene-d5	8.93	128	122067	44.96	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	139600	46.44	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.19	165	251376	43.20	ng/ul	0.00
29) 4-Chloroaniline-d4	10.70	131	319946	45.75	ng/ul	0.00
43) Dimethylphthalate-d6	13.83	166	810084	40.93	ng/ul	0.00
46) Acenaphthylene-d8	14.11	160	949365	40.60	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	154681	44.63	ng/ul	0.00
57) Fluorene-d10	15.42	176	679698	38.71	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.55	200	149006	43.78	ng/ul	0.00
70) Anthracene-d10	17.27	188	1063154	38.25	ng/ul	0.00
76) Pyrene-d10	19.57	212	1216425	42.00	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.50	264	1202409	39.87	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.30	88	50901	16.57	ng/uL	99
4) Benzaldehyde	6.92	77	169654	48.90	ng/ul	98
6) Phenol	6.98	94	319063	42.50	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.20	93	241856	42.53	ng/ul	99
10) 2-Chlorophenol	7.34	128	240670	41.96	ng/ul	97
11) 2-Methylphenol	8.22	108	250854	43.56	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.31	45	330391	44.43	ng/ul	98
14) Acetophenone	8.60	105	370892	40.45	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.59	70	193546	43.00	ng/ul	97
16) 4-Methylphenol	8.55	108	273782	42.33	ng/ul	99
17) Hexachloroethane	8.85	117	89667	40.01	ng/ul	97
20) Nitrobenzene	8.97	77	291849	42.80	ng/ul	97
21) Isophorone	9.50	82	577750	44.71	ng/ul	99
23) 2-Nitrophenol	9.68	139	146919	44.66	ng/ul	99
24) 2,4-Dimethylphenol	9.74	107	297922	40.85	ng/ul	100
25) Bis(2-Chloroethoxy)methane	9.98	93	343635	42.27	ng/ul	99
27) 2,4-Dichlorophenol	10.22	162	254999	42.46	ng/ul	98
28) Naphthalene	10.62	128	792956	38.83	ng/ul	99
30) 4-Chloroaniline	10.73	127	320811	44.41	ng/ul	99
31) Hexachlorobutadiene	10.89	225	145369	37.17	ng/ul	99
32) Caprolactam	11.50	113	97338m	46.44	ng/ul	
33) 4-Chloro-3-methylphenol	11.86	107	305943	43.61	ng/ul	99
34) 2-Methylnaphthalene	12.23	142	590164	38.89	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.60	216	308575	40.34	ng/ul	98
37) Hexachlorocyclopentadiene	12.57	237	165875	39.11	ng/ul	96
38) 2,4,6-Trichlorophenol	12.85	196	214651	44.57	ng/ul	95
39) 2,4,5-Trichlorophenol	12.92	196	239902	44.34	ng/ul	98
40) 1,1'-Biphenyl	13.25	154	790207	40.21	ng/ul	99
41) 2-Chloronaphthalene	13.29	162	607593	40.47	ng/ul	98
42) 2-Nitroaniline	13.50	65	205060	51.01	ng/ul	96
44) Dimethylphthalate	13.87	163	793709	39.79	ng/ul	99
45) 2,6-Dinitrotoluene	14.00	165	174443	46.79	ng/ul#	88
47) Acenaphthylene	14.14	152	979969	39.27	ng/ul	99
48) 3-Nitroaniline	14.33	138	181153	46.50	ng/ul	98
49) Acenaphthene	14.48	153	638866	38.70	ng/ul	99
50) 2,4-Dinitrophenol	14.54	184	96796	46.32	ng/ul	94
52) 4-Nitrophenol	14.65	109	126938	40.75	ng/ul	97
53) Dibenzofuran	14.82	168	930477	38.11	ng/ul	99
54) 2,4-Dinitrotoluene	14.79	165	255030	43.76	ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	15.05	232	202175	42.59	ng/ul#	100
56) Diethylphthalate	15.25	149	817513	40.56	ng/ul	99
58) Fluorene	15.47	166	709743	36.94	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.46	204	352607	36.88	ng/ul	99
60) 4-Nitroaniline	15.50	138	186037	42.96	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.56	198	156691	43.71	ng/ul#	92
64) N-Nitrosodiphenylamine	15.68	169	662167	39.28	ng/ul	99
65) 4-Bromophenyl-phenylether	16.36	248	235524	39.85	ng/ul	98
66) Hexachlorobenzene	16.47	284	263031	38.96	ng/ul	99
67) Atrazine	16.63	200	260164	42.35	ng/ul	97
68) Pentachlorophenol	16.82	266	155897	42.07	ng/ul	98
69) Phenanthrene	17.21	178	1254576	37.70	ng/ul	99
71) Anthracene	17.30	178	1252211	37.46	ng/ul	100
72) Carbazole	17.57	167	1181972	40.67	ng/ul	100
73) Di-n-butylphthalate	18.13	149	1409761	42.89	ng/ul	100
74) Fluoranthene	19.23	202	1504599	40.49	ng/ul	99
77) Pyrene	19.60	202	1495200	40.49	ng/ul	99
78) Butylbenzylphthalate	20.49	149	685781	49.43	ng/ul	99
79) 3,3'-Dichlorobenzidine	21.28	252	492093	42.60	ng/ul	99
80) Benzo(a)anthracene	21.35	228	1482911	39.72	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.27	149	913304	46.20	ng/ul	97
82) Chrysene	21.40	228	1409938	39.28	ng/ul	99
84) Di-n-octyl phthalate	22.16	149	1717400	42.67	ng/ul	98
85) Benzo(b)fluoranthene	22.96	252	1595664	39.71	ng/ul	99
86) Benzo(k)fluoranthene	23.00	252	1451729	37.12	ng/ul	99
88) Benzo(a)pyrene	23.54	252	1471288	38.75	ng/ul	100
89) Indeno(1,2,3-cd)pyrene	25.95	276	1617052	42.34	ng/ul	99
90) Dibenzo(a,h)anthracene	25.96	278	1346332	42.09	ng/ul	99
91) Benzo(g,h,i)perylene	26.66	276	1401939	44.41	ng/ul	99

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