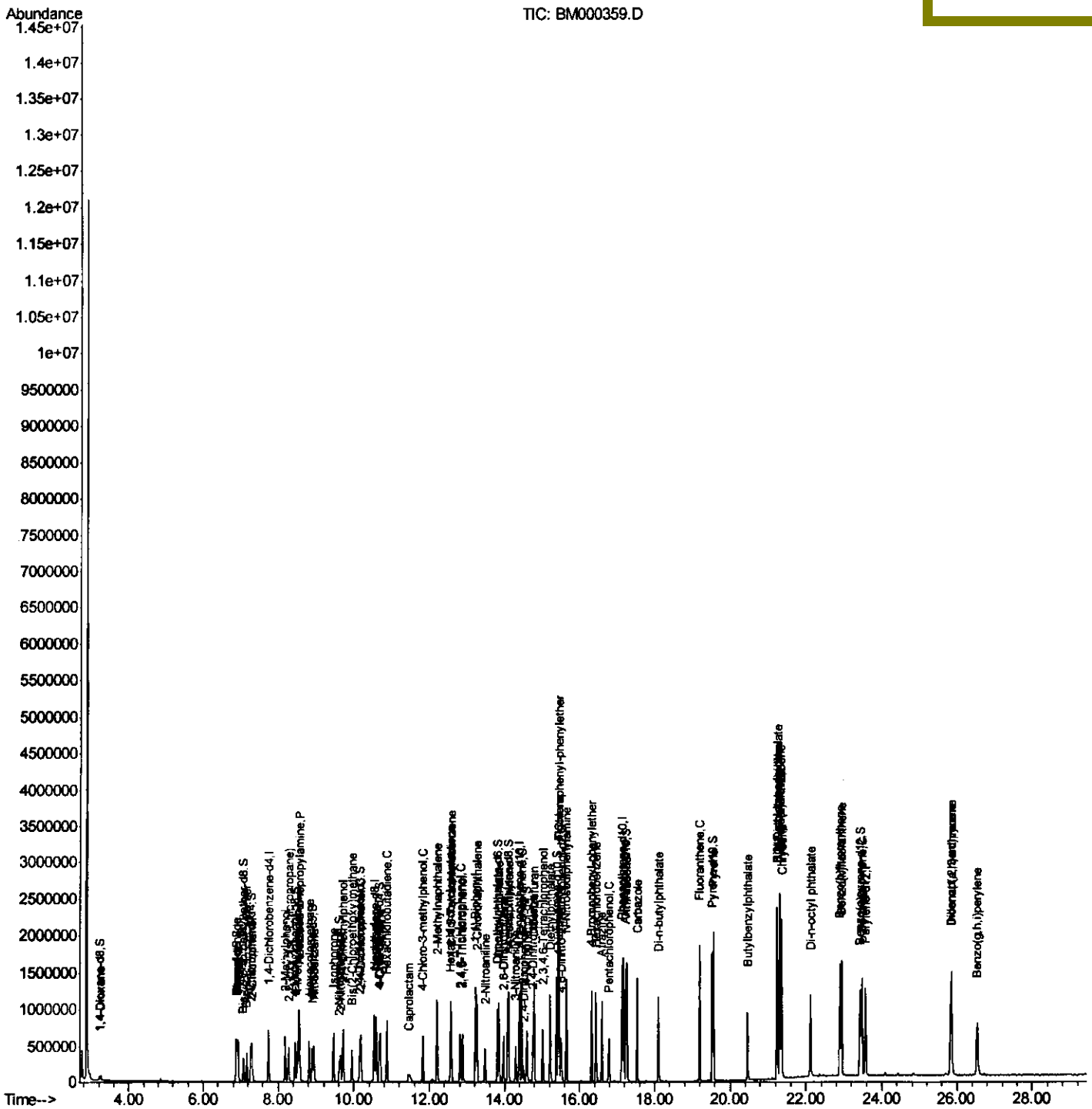
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012815\
Data File : BM000359.D
Acq On : 28 Jan 2015 19:22
Operator : TP/IZ
Sample : SSTD02052
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jan 29 06:22:21 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM012815.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 29 06:06:15 2015
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SBLK04

Manual Integrations APPROVED
apatel
2/5/2015 12:07:10 PM



Quantitation Report (Qedit)

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Data File : BM000359.D
Acq On : 28 Jan 2015 19:22
Operator : TP/IZ
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Quant Time: Jan 29 06:15:57 2015
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Quant Title : SVOA CALIBRATION
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ClientSampleId :
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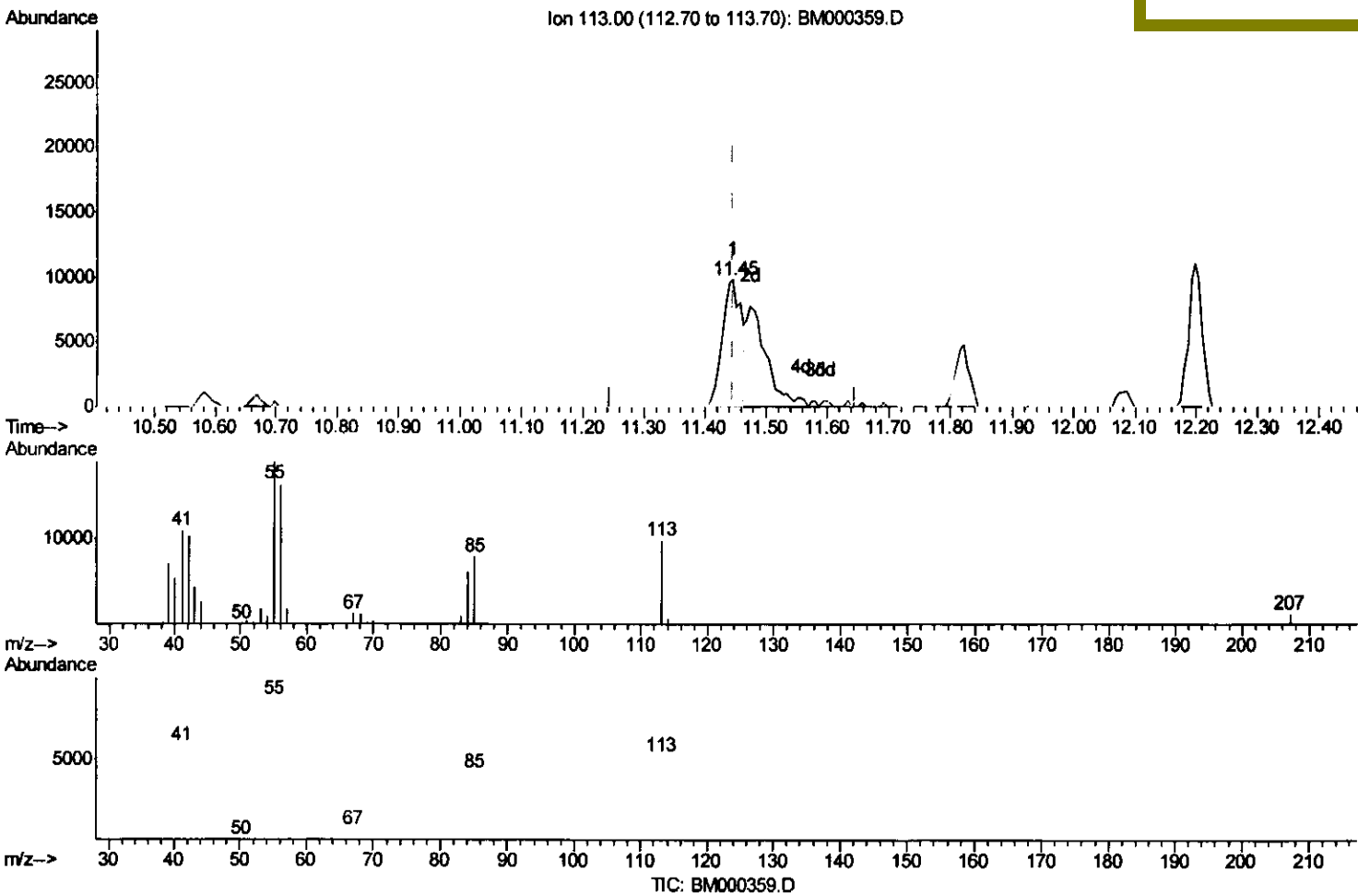

(32) Caprolactam

11.445min (0.000) 7.73ng/ul

response 21082

Ion	Exp%	Act%
113.00	100	100
55.00	191.60	191.64
56.00	164.50	164.54
0.00	0.00	0.00

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apatel
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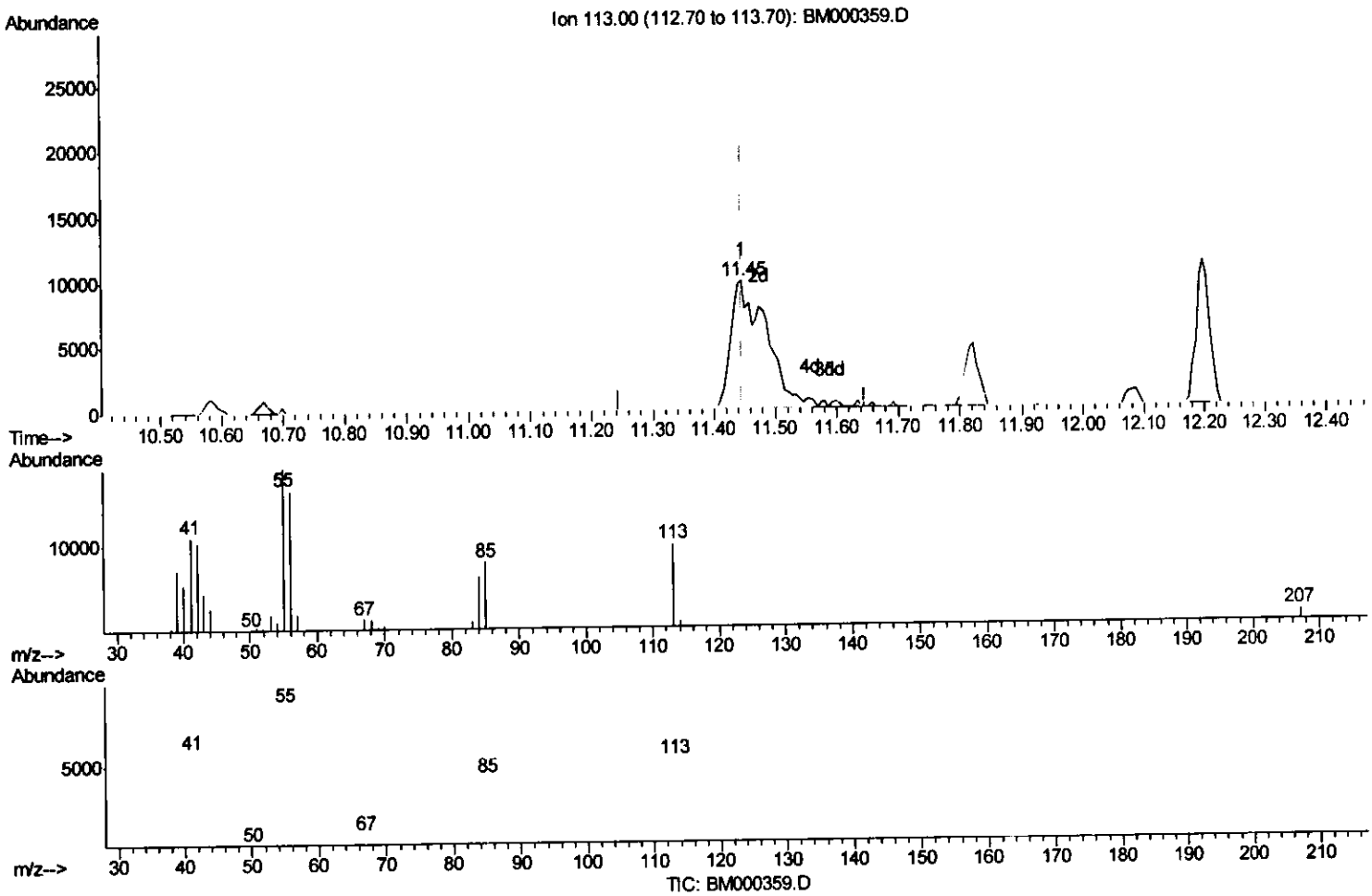

(32) Caprolactam

11.445min (0.000) 14.39ng/ul m T.P. 2/5/15

response 39235

Ion	Exp%	Act%
113.00	100	100
55.00	191.60	191.64
56.00	164.50	164.54
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	7.75	152	166694	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	652731	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.39	164	435938	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.13	188	910846	20.00	ng/ul	0.00
75) Chrysene-d12	21.32	240	982948	20.00	ng/ul	0.00
83) Perylene-d12	23.57	264	880917	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	20721	5.80	ng/uL	0.00
5) Phenol-d5	6.91	99	204872	15.43	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	140292	15.27	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	174725	17.94	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	167930	16.32	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	73986	15.88	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	69500	15.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	183634	18.94	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	237263	20.02	ng/ul	0.00
43) Dimethylphthalate-d6	13.80	166	579654	18.89	ng/ul	0.00
46) Acenaphthylene-d8	14.08	160	760036	20.00	ng/ul	0.00
51) 4-Nitrophenol-d4	14.59	143	73644	15.31	ng/ul	0.00
57) Fluorene-d10	15.38	176	546548	19.64	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.50	200	70200	15.54	ng/ul	0.00
70) Anthracene-d10	17.23	188	840727	19.64	ng/ul	0.00
76) Pyrene-d10	19.53	212	920026	20.96	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.43	264	816590	20.42	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.25	88	29693	6.07	ng/uL#	1
4) Benzaldehyde	6.89	77	161607	16.15	ng/ul	100
6) Phenol	6.93	94	216354	15.48	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.17	93	178878	15.73	ng/ul	100
10) 2-Chlorophenol	7.30	128	182746	17.83	ng/ul	100
11) 2-Methylphenol	8.18	108	168593	16.18	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.28	45	356205	17.26	ng/ul	100
14) Acetophenone	8.56	105	309881	15.36	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.55	70	136691	13.49	ng/ul	100
16) 4-Methylphenol	8.51	108	175993	15.44	ng/ul	100
17) Hexachloroethane	8.82	117	87732	16.58	ng/ul	100
20) Nitrobenzene	8.94	77	234772	15.64	ng/ul	100
21) Isophorone	9.46	82	389941	15.21	ng/ul	100
23) 2-Nitrophenol	9.65	139	81544	16.99	ng/ul	100
24) 2,4-Dimethylphenol	9.71	107	230669	17.28	ng/ul	100
25) Bis(2-Chloroethoxy)methane	9.95	93	222160	15.89	ng/ul	100
27) 2,4-Dichlorophenol	10.18	162	183894	18.86	ng/ul	100
28) Naphthalene	10.58	128	652394	19.74	ng/ul	100
30) 4-Chloroaniline	10.69	127	243186	19.44	ng/ul	100
31) Hexachlorobutadiene	10.87	225	170476	21.25	ng/ul	100
32) Caprolactam	11.45	113	39235m	14.39	ng/ul	
33) 4-Chloro-3-methylphenol	11.82	107	199986	16.73	ng/ul	100
34) 2-Methylnaphthalene	12.20	142	472804	18.75	ng/ul	100

T.P. 2/5/15

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.57	216	280663	22.02	ng/ul	100
37) Hexachlorocyclopentadiene	12.55	237	143360	18.34	ng/ul	100
38) 2,4,6-Trichlorophenol	12.82	196	142338	20.17	ng/ul	100
39) 2,4,5-Trichlorophenol	12.88	196	157945	19.70	ng/ul	100
40) 1,1'-Biphenyl	13.22	154	648026	20.66	ng/ul	100
41) 2-Chloronaphthalene	13.26	162	509659	20.91	ng/ul	100
42) 2-Nitroaniline	13.47	65	105180	13.46	ng/ul	100
44) Dimethylphthalate	13.84	163	595716	18.86	ng/ul	100
45) 2,6-Dinitrotoluene	13.97	165	95930	17.14	ng/ul	100
47) Acenaphthylene	14.11	152	801608	19.99	ng/ul	100
48) 3-Nitroaniline	14.30	138	96573	16.91	ng/ul	100
49) Acenaphthene	14.45	153	515148	19.73	ng/ul	100
50) 2,4-Dinitrophenol	14.50	184	37905	13.24	ng/ul	100
52) 4-Nitrophenol	14.60	109	120625	15.17	ng/ul	100
53) Dibenzofuran	14.79	168	764995	19.87	ng/ul	100
54) 2,4-Dinitrotoluene	14.76	165	147051	16.51	ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	15.02	232	127557	18.88	ng/ul	100
56) Diethylphthalate	15.22	149	584262	17.97	ng/ul	100
58) Fluorene	15.44	166	607295	19.08	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.43	204	327342	20.21	ng/ul	100
60) 4-Nitroaniline	15.46	138	103567	16.09	ng/ul	100
63) 4,6-Dinitro-2-methylphenol	15.52	198	71838	15.41	ng/ul	100
64) N-Nitrosodiphenylamine	15.64	169	507984	19.96	ng/ul	100
65) 4-Bromophenyl-phenylether	16.33	248	195448	20.32	ng/ul	100
66) Hexachlorobenzene	16.44	284	222237	19.61	ng/ul	100
67) Atrazine	16.60	200	182024	20.44	ng/ul	100
68) Pentachlorophenol	16.79	266	93518	16.80	ng/ul	100
69) Phenanthrene	17.17	178	987879	19.54	ng/ul	100
71) Anthracene	17.27	178	997012	19.33	ng/ul	100
72) Carbazole	17.54	167	833446	18.82	ng/ul	100
73) Di-n-butylphthalate	18.10	149	774150	16.27	ng/ul	100
74) Fluoranthene	19.19	202	1140980	19.30	ng/ul	100
77) Pyrene	19.56	202	1218767	20.93	ng/ul	100
78) Butylbenzylphthalate	20.46	149	245366	14.57	ng/ul	100
79) 3,3'-Dichlorobenzidine	21.24	252	312248	21.92	ng/ul	100
80) Benzo(a)anthracene	21.30	228	1130695	19.79	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.24	149	364766	14.27	ng/ul	100
82) Chrysene	21.36	228	1059550	19.72	ng/ul	100
84) Di-n-octyl phthalate	22.11	149	654920	15.19	ng/ul	100
85) Benzo(b)fluoranthene	22.89	252	1100832	20.60	ng/ul	100
86) Benzo(k)fluoranthene	22.94	252	1065120	20.47	ng/ul	100
88) Benzo(a)pyrene	23.47	252	1037844	20.50	ng/ul	100
89) Indeno(1,2,3-cd)pyrene	25.84	276	1157635	20.93	ng/ul	100
90) Dibenzo(a,h)anthracene	25.85	278	961555	20.77	ng/ul	100
91) Benzo(g,h,i)perylene	26.54	276	970900	21.13	ng/ul	100

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