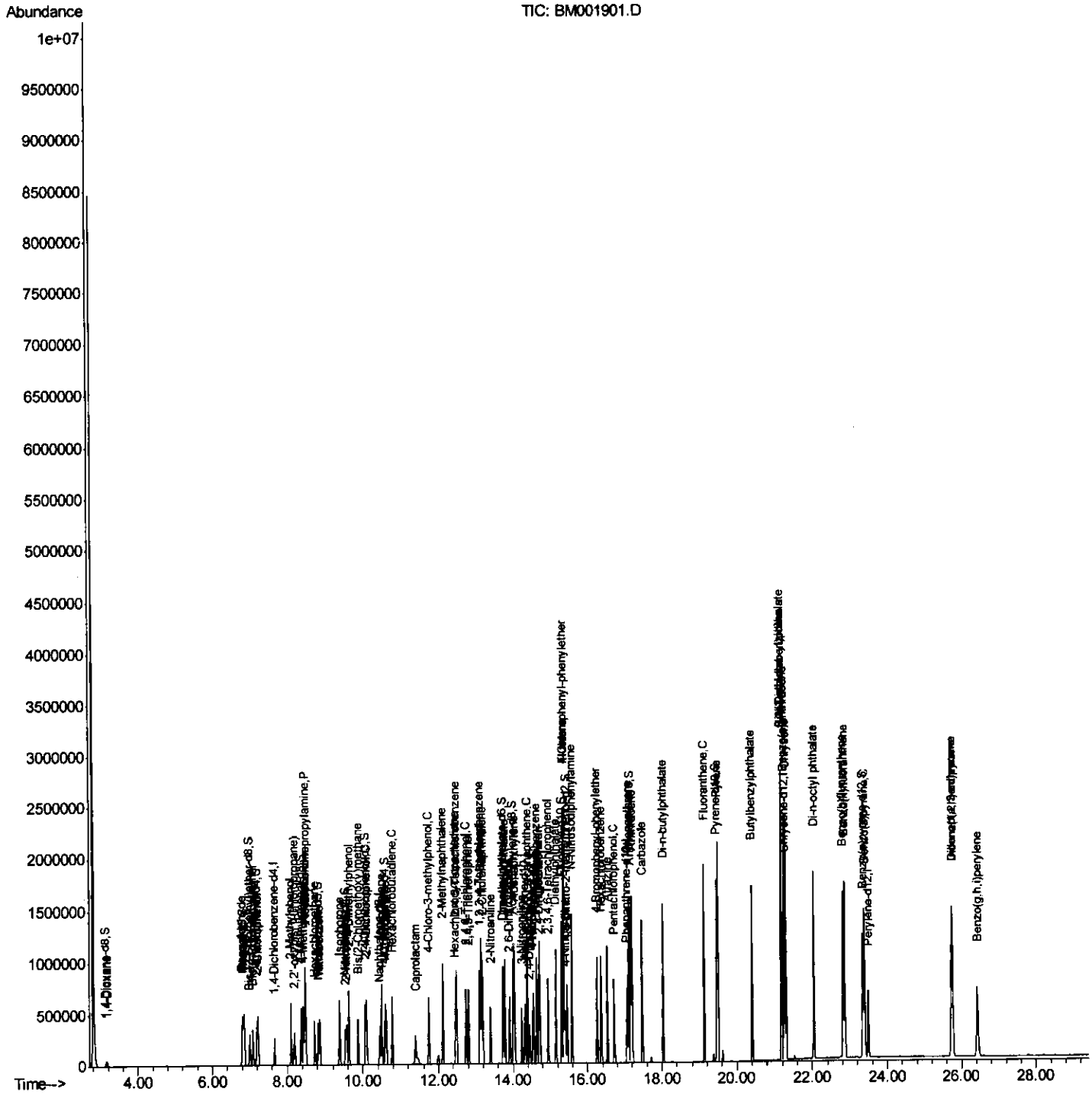
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071315\
Data File : BM001901.D
Acq On : 13 Jul 2015 12:00
Operator : TP/UM
Sample : SSTD04039
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jul 14 01:30:32 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 14 01:16:56 2015
Response via : Initial Calibration



Quantitation Report (Qedit)

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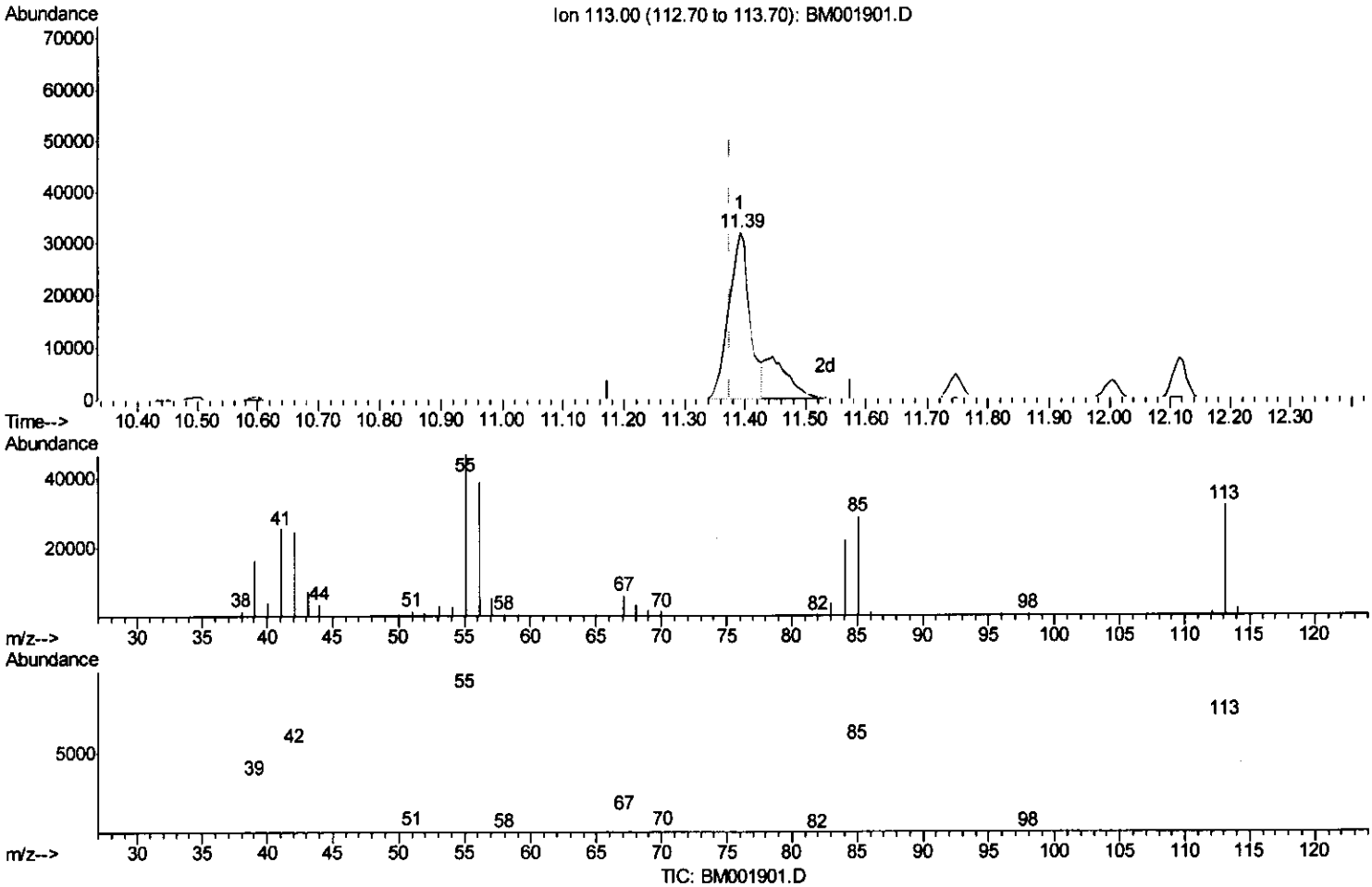

(32) Caprolactam

11.392min (+0.018) 46.50ng/ul

response 77702

Ion	Exp%	Act%
113.00	100	100
55.00	144.50	145.55
56.00	115.40	120.81
0.00	0.00	0.00

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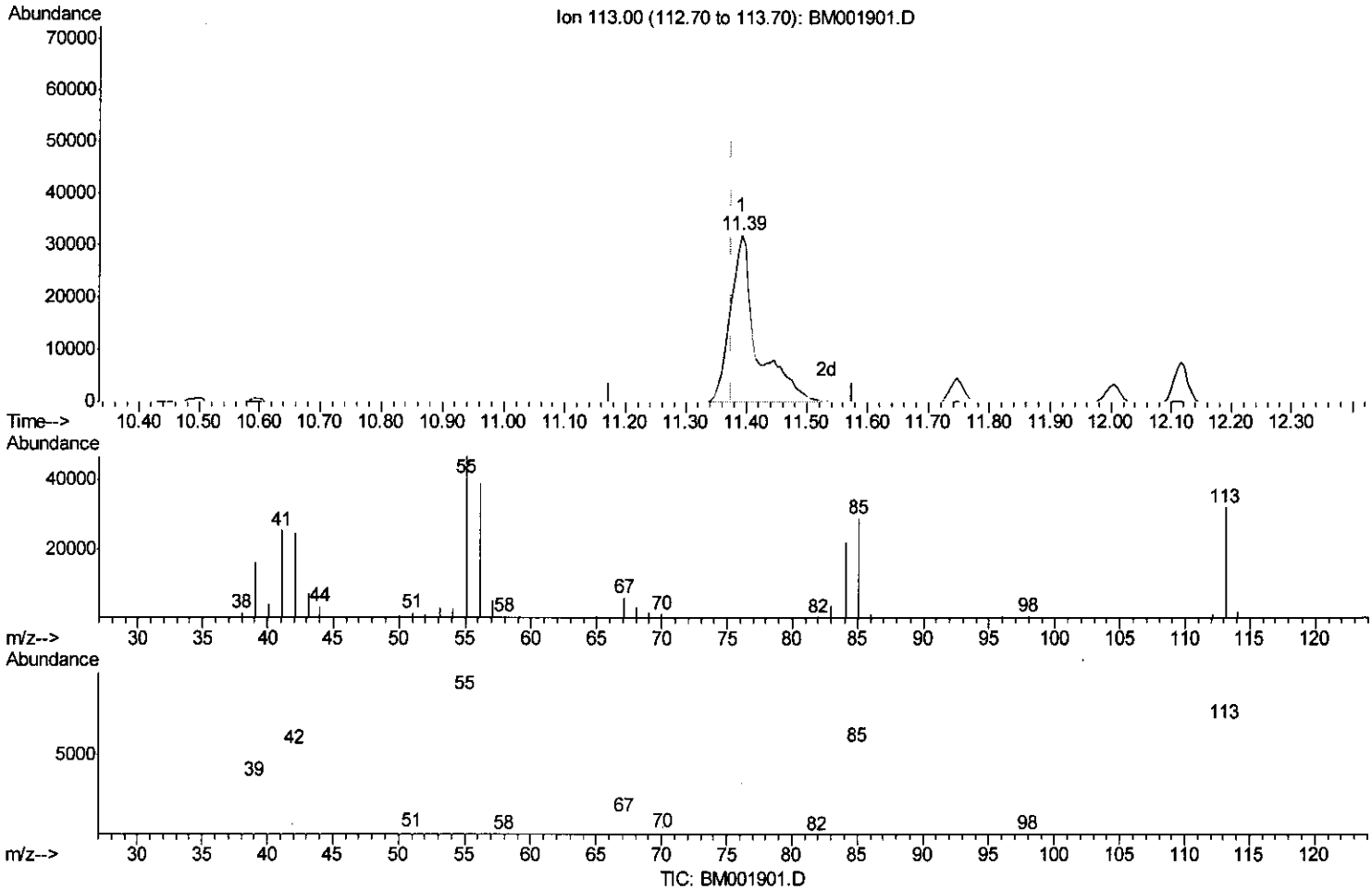

(32) Caprolactam

11.392min (+0.018) 59.51ng/ul m

response 99444

T.P 7/15/15

Ion	Exp%	Act%
113.00	100	100
55.00	144.50	145.55
56.00	115.40	120.81
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	7.66	152	73409	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	310846	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	194419	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	439923	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	507530	20.00	ng/ul	0.00
85) Perylene-d12	23.49	264	459588	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	23893	15.45	ng/uL	0.00
5) Phenol-d5	6.83	99	247746	43.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	135000	42.02	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	197106	43.11	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	204350	43.85	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	98158	44.90	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	110281	45.89	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	217281	42.59	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	248715	47.57	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	631257	42.80	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	765731	40.37	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	110146	40.83	ng/ul	0.00
57) Fluorene-d10	15.31	176	537473	39.88	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	119347	43.34	ng/ul	0.00
70) Anthracene-d10	17.16	188	836160	40.65	ng/ul	0.00
78) Pyrene-d10	19.46	212	927882	42.25	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.34	264	964760	46.24	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.17	88	24956	14.36	ng/uL	96
4) Benzaldehyde	6.80	77	152322	44.26	ng/ul	99
6) Phenol	6.86	94	253794	42.80	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.09	93	189688	42.65	ng/ul	96
10) 2-Chlorophenol	7.22	128	201053	42.81	ng/ul	99
11) 2-Methylphenol	8.10	108	195909	44.23	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.19	45	221002	41.11	ng/ul	99
14) Acetophenone	8.48	105	321218	43.58	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.47	70	164866	45.23	ng/ul	96
16) 4-Methylphenol	8.43	108	214853	44.62	ng/ul	97
17) Hexachloroethane	8.72	117	78780	41.94	ng/ul	98
20) Nitrobenzene	8.86	77	234443	40.25	ng/ul	99
21) Isophorone	9.38	82	436371	43.88	ng/ul	99
23) 2-Nitrophenol	9.57	139	118110	44.78	ng/ul	99
24) 2,4-Dimethylphenol	9.63	107	246311	41.34	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.87	93	257802	41.87	ng/ul	99
27) 2,4-Dichlorophenol	10.10	162	210149	42.54	ng/ul	97
28) Naphthalene	10.50	128	635477	40.41	ng/ul	99
30) 4-Chloroaniline	10.62	127	254153	47.87	ng/ul	99
31) Hexachlorobutadiene	10.77	225	147497	39.57	ng/ul	98
32) Caprolactam	11.39	113	99444m	59.51	ng/ul	
33) 4-Chloro-3-methylphenol	11.75	107	229119	43.37	ng/ul	99
34) 2-Methylnaphthalene	12.12	142	472905	41.33	ng/ul	99

{ T.D 7/15/15

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.49	216	286026	39.58	ng/ul	97
37) Hexachlorocyclopentadiene	12.46	237	165872	38.21	ng/ul	99
38) 2,4,6-Trichlorophenol	12.73	196	181514	42.45	ng/ul	96
39) 2,4,5-Trichlorophenol	12.81	196	197397	42.04	ng/ul	98
40) 1,1'-Biphenyl	13.14	154	629010	39.51	ng/ul	99
41) 2-Chloronaphthalene	13.18	162	492640	39.52	ng/ul	98
42) 2-Nitroaniline	13.40	65	144370	43.21	ng/ul	97
44) Dimethylphthalate	13.77	163	638181	40.11	ng/ul	99
45) 2,6-Dinitrotoluene	13.90	165	137079	45.10	ng/ul	96
47) Acenaphthylene	14.03	152	779924	40.21	ng/ul	100
48) 3-Nitroaniline	14.23	138	128794	45.87	ng/ul	95
49) Acenaphthene	14.38	153	514922	39.84	ng/ul	98
50) 2,4-Dinitrophenol	14.44	184	84103	44.31	ng/ul	96
52) 4-Nitrophenol	14.55	109	101140	37.09	ng/ul	98
53) Dibenzofuran	14.72	168	741698	39.93	ng/ul	99
54) 2,4-Dinitrotoluene	14.69	165	198489	44.47	ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	14.94	232	175247	43.14	ng/ul#	99
56) Diethylphthalate	15.15	149	632733	41.58	ng/ul	99
58) Fluorene	15.37	166	624451	40.36	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.36	204	337735	40.54	ng/ul	99
60) 4-Nitroaniline	15.40	138	127209	40.62	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.46	198	127813	43.76	ng/ul	96
64) N-Nitrosodiphenylamine	15.58	169	536028	41.33	ng/ul	99
65) 4-Bromophenyl-phenylether	16.26	248	205716	41.32	ng/ul	99
66) Hexachlorobenzene	16.37	284	225405	40.71	ng/ul	99
67) Atrazine	16.53	200	219139	41.77	ng/ul	98
68) Pentachlorophenol	16.71	266	142004	41.27	ng/ul	96
69) Phenanthrene	17.10	178	968736	40.46	ng/ul	99
71) Anthracene	17.20	178	996430	40.54	ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.10	216	280622	40.63	ng/uL	98
73) Pentachlorobenzene	14.63	250	267845	40.96	ng/uL	100
74) Carbazole	17.47	167	881345	40.87	ng/ul	99
75) Di-n-butylphthalate	18.03	149	1064940	45.12	ng/ul	100
76) Fluoranthene	19.13	202	1165258	40.67	ng/ul	99
79) Pyrene	19.49	202	1225104	42.65	ng/ul	98
80) Butylbenzylphthalate	20.39	149	485018	49.79	ng/ul	99
81) 3,3'-Dichlorobenzidine	21.18	252	420499	46.15	ng/ul	100
82) Benzo(a)anthracene	21.24	228	1230743	41.22	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.17	149	712694	49.18	ng/ul	100
84) Chrysene	21.30	228	1149341	40.63	ng/ul	99
86) Di-n-octyl phthalate	22.04	149	1188485	49.40	ng/ul	100
87) Benzo(b)fluoranthene	22.82	252	1175014	43.51	ng/ul	100
88) Benzo(k)fluoranthene	22.86	252	1107844	42.04	ng/ul	99
90) Benzo(a)pyrene	23.39	252	1091980	41.75	ng/ul	100
91) Indeno(1,2,3-cd)pyrene	25.73	276	1099754	36.57	ng/ul	99
92) Dibenzo(a,h)anthracene	25.74	278	936105	36.91	ng/ul	98
93) Benzo(g,h,i)perylene	26.43	276	895211	35.60	ng/ul	98

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