Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012815\
Data File : BM000360.D
Acq On : 28 Jan 2015 19:57
Operator : TP/IZ
Sample : SSTD04053
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jan 29 06:27:42 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 :
C0AJ5

Manual Integrations APPROVED
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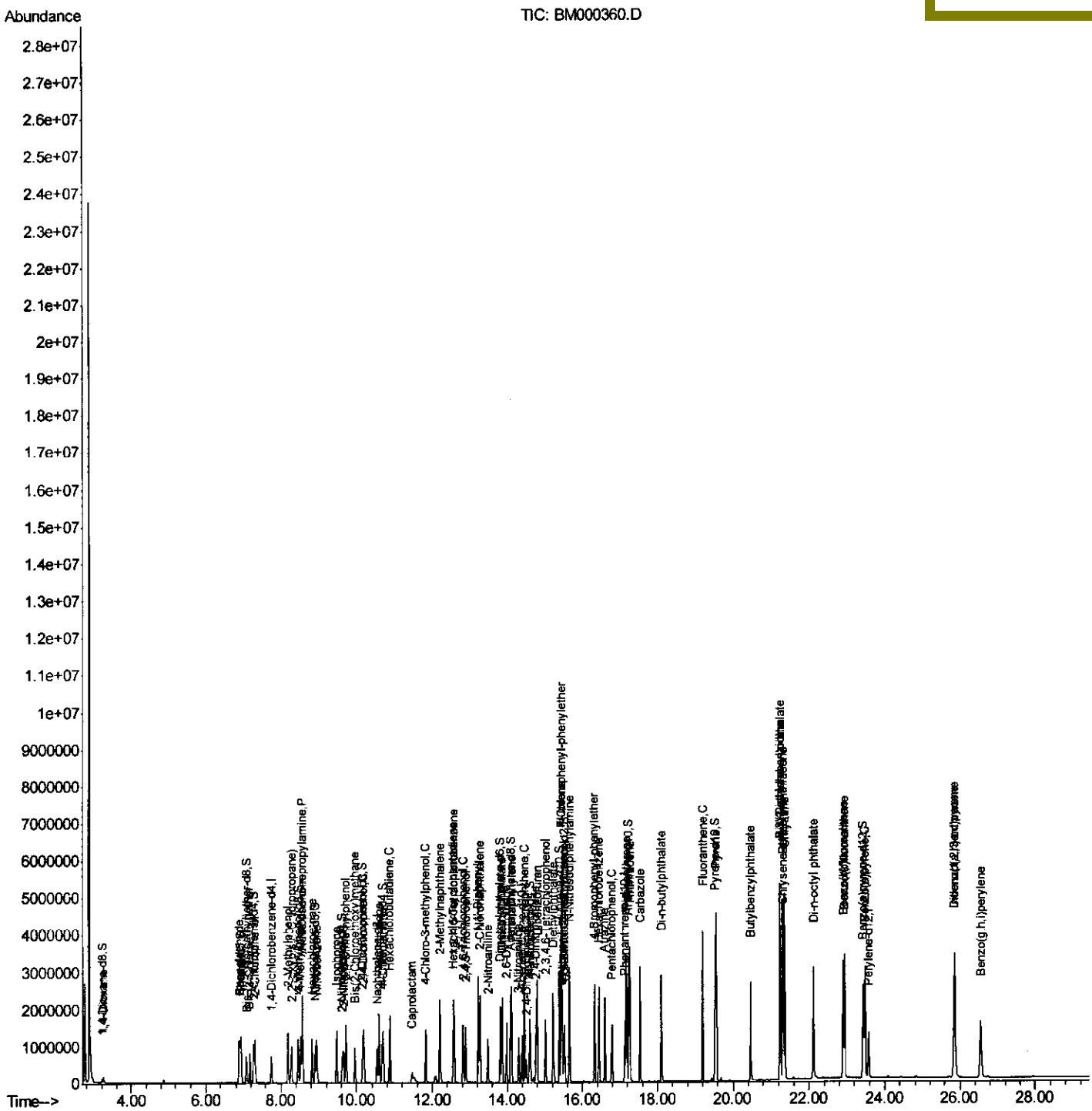

Quantitation Report (Qedit)

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Quant Time: Jan 29 06:16:37 2015
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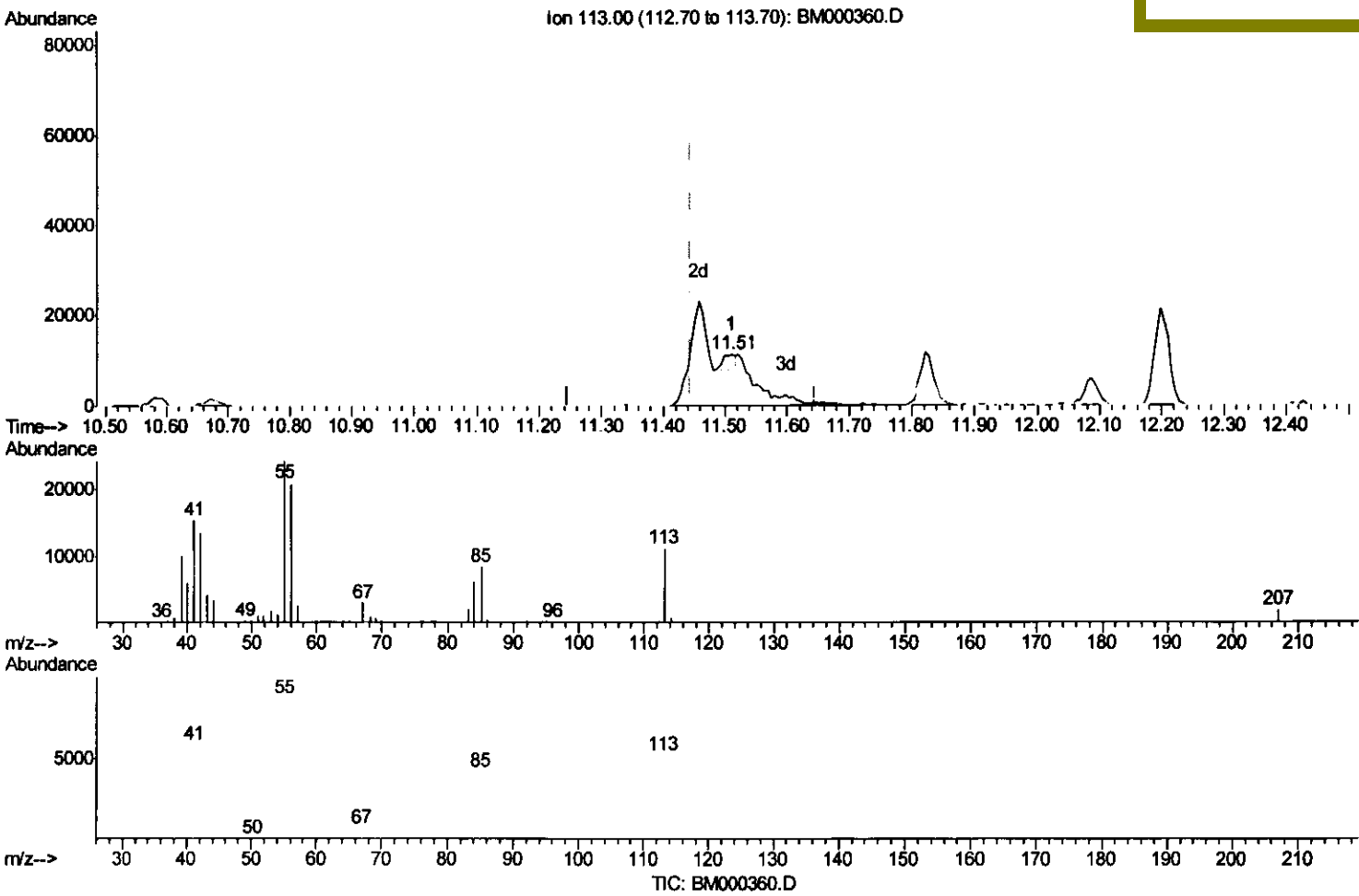

TIC: BM000360.D

(32) Caprolactam

11.510min (+0.065) 1.72ng/ul

response 4750

Ion	Exp%	Act%
113.00	100	100
55.00	191.60	213.21
56.00	164.50	183.10
0.00	0.00	0.00

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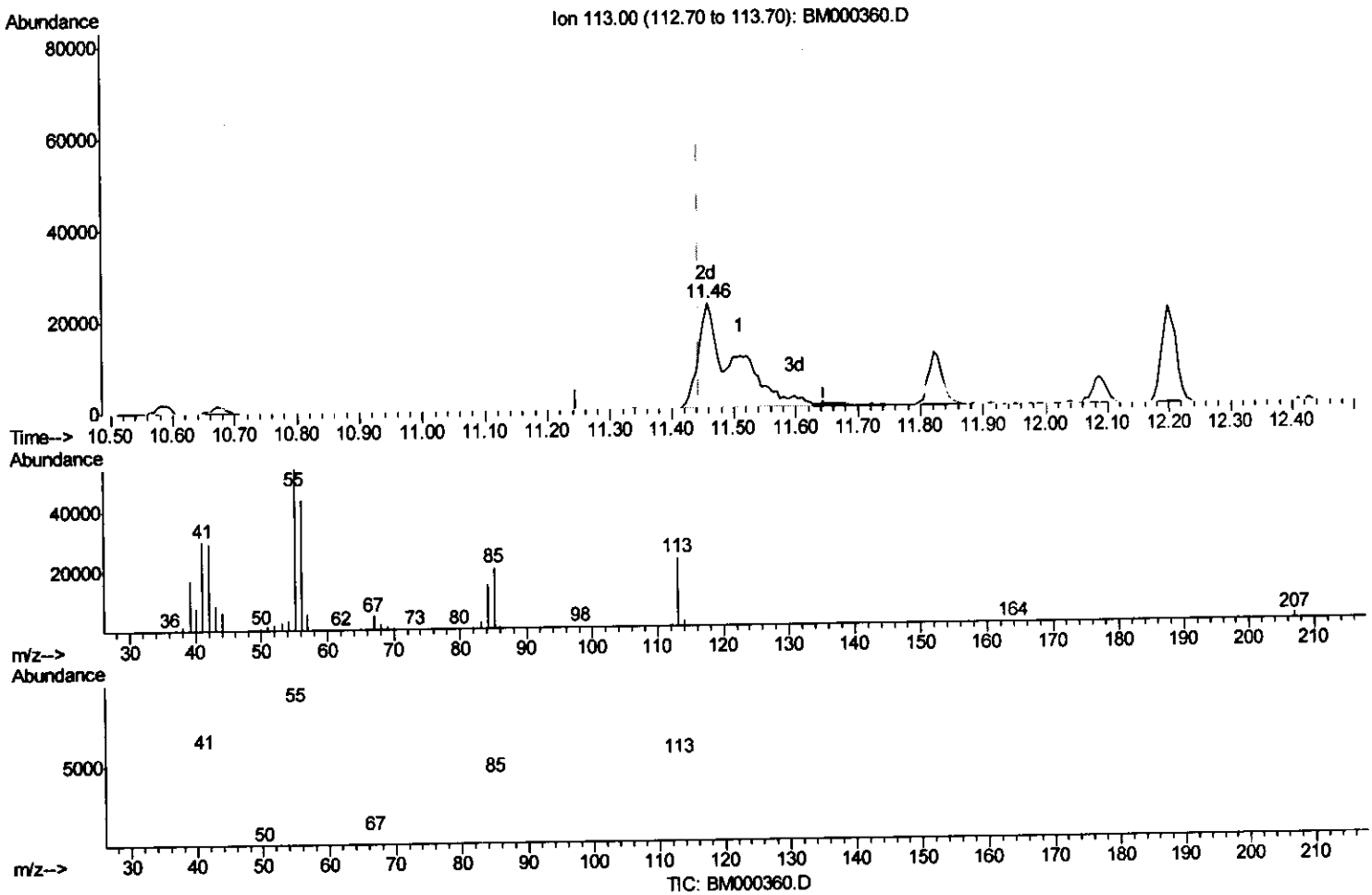

TIC: BM000360.D

(32) Caprolactam

11.457min (+0.012) 33.42ng/ul m T. P. 2/5/15

response 92236

Ion	Exp%	Act%
113.00	100	100
55.00	191.60	233.07#
56.00	164.50	188.93
0.00	0.00	0.00

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Misc :
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Instrument : BNA_M
ClientSampleId : C0AJ5

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	172616	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	660868	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.39	164	439395	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.13	188	953875	20.00	ng/ul	0.00
75) Chrysene-d12	21.33	240	1026410	20.00	ng/ul	0.00
83) Perylene-d12	23.57	264	938732	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.21	96	43299	11.70	ng/uL	0.00
5) Phenol-d5	6.91	99	449200	32.66	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.08	67	297694	31.29	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	389156	38.58	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	362411	34.00	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	177645	37.65	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	164097	37.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.16	165	391024	39.84	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	480512	40.04	ng/ul	0.00
43) Dimethylphthalate-d6	13.80	166	1272353	41.14	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	1613386	42.13	ng/ul	0.00
51) 4-Nitrophenol-d4	14.59	143	183189	37.78	ng/ul	0.00
57) Fluorene-d10	15.39	176	1143807	40.78	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.50	200	170562	36.05	ng/ul	0.00
70) Anthracene-d10	17.23	188	1784026	39.80	ng/ul	0.00
76) Pyrene-d10	19.53	212	2010654	43.87	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.43	264	1813897	42.57	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.25	88	52687	10.40	ng/uL#	1
4) Benzaldehyde	6.89	77	312185	30.14	ng/ul	99
6) Phenol	6.94	94	474909	32.82	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.17	93	372659	31.65	ng/ul	96
10) 2-Chlorophenol	7.31	128	394611	37.18	ng/ul	95
11) 2-Methylphenol	8.19	108	374034	34.67	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.28	45	723798	33.86	ng/ul	98
14) Acetophenone	8.56	105	652182	31.22	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.56	70	302483	28.84	ng/ul	97
16) 4-Methylphenol	8.52	108	391502	33.18	ng/ul	92
17) Hexachloroethane	8.82	117	191623	34.97	ng/ul	97
20) Nitrobenzene	8.95	77	514515	33.86	ng/ul	95
21) Isophorone	9.47	82	854071	32.91	ng/ul	99
23) 2-Nitrophenol	9.65	139	182573	37.57	ng/ul	92
24) 2,4-Dimethylphenol	9.72	107	509211	37.68	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.95	93	472309	33.37	ng/ul	95
27) 2,4-Dichlorophenol	10.18	162	396852	40.20	ng/ul	95
28) Naphthalene	10.59	128	1333801	39.86	ng/ul	99
30) 4-Chloroaniline	10.70	127	498866	39.40	ng/ul	98
31) Hexachlorobutadiene	10.87	225	350737	43.18	ng/ul	97
32) Caprolactam	11.46	113	92236m	33.42	ng/ul	
33) 4-Chloro-3-methylphenol	11.82	107	442002	36.52	ng/ul	99
34) 2-Methylnaphthalene	12.20	142	979714	38.37	ng/ul	99

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	570215	44.38	ng/ul	96
37) Hexachlorocyclopentadiene	12.55	237	327027	41.51	ng/ul#	98
38) 2,4,6-Trichlorophenol	12.82	196	316344	44.47	ng/ul	97
39) 2,4,5-Trichlorophenol	12.89	196	353324	43.71	ng/ul	99
40) 1,1'-Biphenyl	13.22	154	1336806	42.29	ng/ul	98
41) 2-Chloronaphthalene	13.26	162	1044268	42.50	ng/ul	99
42) 2-Nitroaniline	13.47	65	275853	35.01	ng/ul	92
44) Dimethylphthalate	13.85	163	1287248	40.44	ng/ul	100
45) 2,6-Dinitrotoluene	13.97	165	231437	41.02	ng/ul	96
47) Acenaphthylene	14.11	152	1655565	40.97	ng/ul	99
48) 3-Nitroaniline	14.30	138	215552	37.44	ng/ul	94
49) Acenaphthene	14.46	153	1072135	40.73	ng/ul	98
50) 2,4-Dinitrophenol	14.50	184	102927	35.68	ng/ul#	83
52) 4-Nitrophenol	14.61	109	299009	37.31	ng/ul	97
53) Dibenzofuran	14.79	168	1567107	40.39	ng/ul	99
54) 2,4-Dinitrotoluene	14.76	165	351663	39.17	ng/ul#	100
55) 2,3,4,6-Tetrachlorophenol	15.02	232	289652	42.55	ng/ul	94
56) Diethylphthalate	15.22	149	1313444	40.07	ng/ul	98
58) Fluorene	15.44	166	1288076	40.14	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.43	204	677095	41.48	ng/ul	97
60) 4-Nitroaniline	15.47	138	239618	36.93	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.52	198	178675	36.61	ng/ul#	96
64) N-Nitrosodiphenylamine	15.65	169	1067549	40.06	ng/ul	97
65) 4-Bromophenyl-phenylether	16.33	248	409515	40.66	ng/ul	96
66) Hexachlorobenzene	16.44	284	474264	39.96	ng/ul	95
67) Atrazine	16.60	200	407632	43.71	ng/ul	97
68) Pentachlorophenol	16.79	266	233677	40.10	ng/ul	94
69) Phenanthrene	17.18	178	2104313	39.75	ng/ul	99
71) Anthracene	17.27	178	2153236	39.86	ng/ul	99
72) Carbazole	17.54	167	1814603	39.13	ng/ul	100
73) Di-n-butylphthalate	18.10	149	1913320	38.40	ng/ul	99
74) Fluoranthene	19.20	202	2488457	40.20	ng/ul	99
77) Pyrene	19.56	202	2608614	42.90	ng/ul	98
78) Butylbenzylphthalate	20.46	149	673970	38.33	ng/ul	97
79) 3,3'-Dichlorobenzidine	21.24	252	716157	48.15	ng/ul	99
80) Benzo(a)anthracene	21.31	228	2466990	41.36	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.24	149	985670	36.92	ng/ul	99
82) Chrysene	21.36	228	2340553	41.71	ng/ul	100
84) Di-n-octyl phthalate	22.12	149	1783219	38.81	ng/ul	100
85) Benzo(b)fluoranthene	22.90	252	2442370	42.89	ng/ul	99
86) Benzo(k)fluoranthene	22.94	252	2244440	40.49	ng/ul	98
88) Benzo(a)pyrene	23.48	252	2246074	41.63	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.86	276	2570593	43.62	ng/ul	98
90) Dibenzo(a,h)anthracene	25.86	278	2119208	42.95	ng/ul	98
91) Benzo(g,h,i)perylene	26.55	276	2134943	43.61	ng/ul	98

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