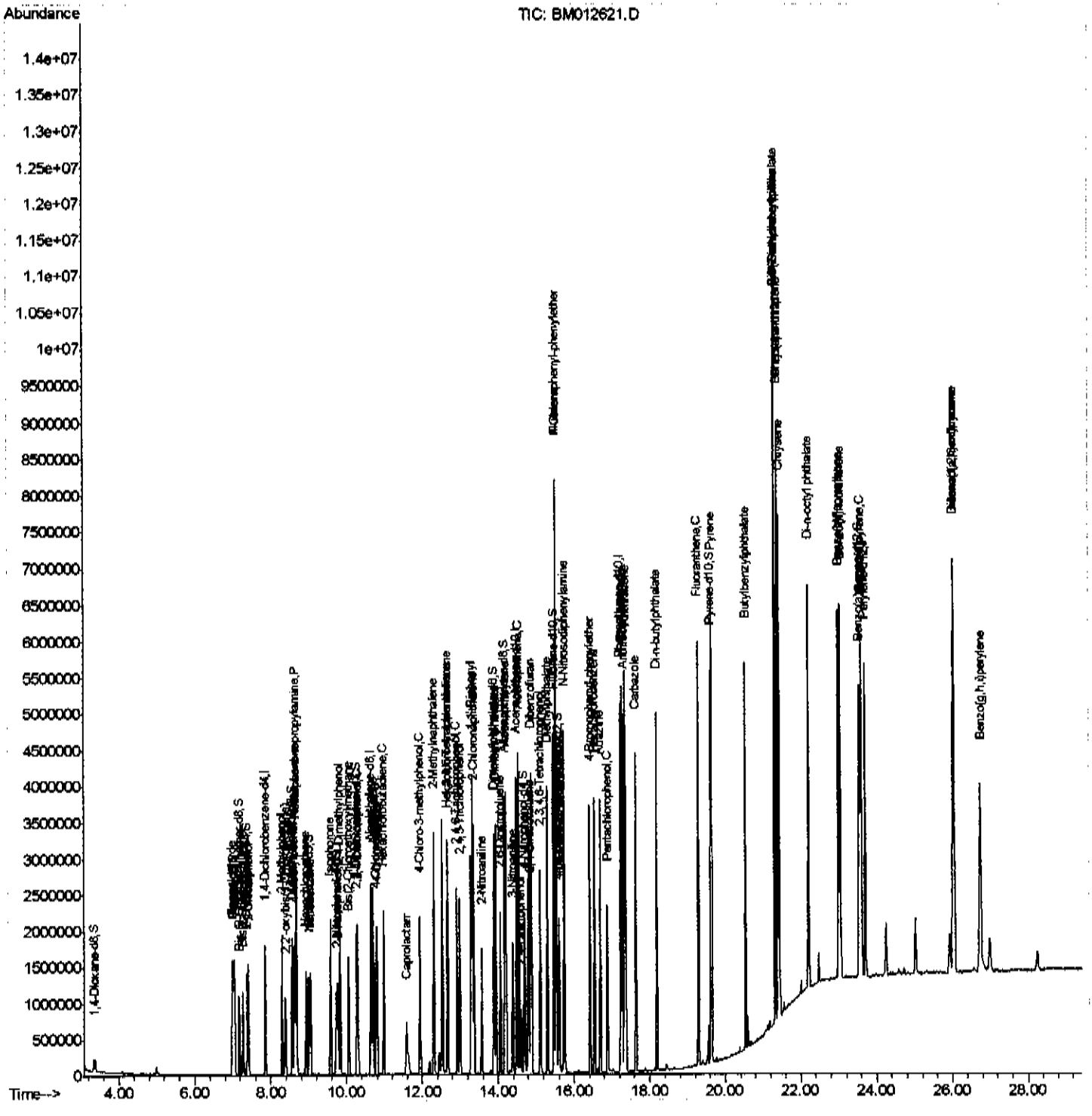
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM103117\
Data File : BM012621.D
Acq On : 01 Nov 2017 01:56
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Nov 01 06:35:45 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 01 05:26:13 2017
Response via : Initial Calibration



Quantitation Report (Qedit)

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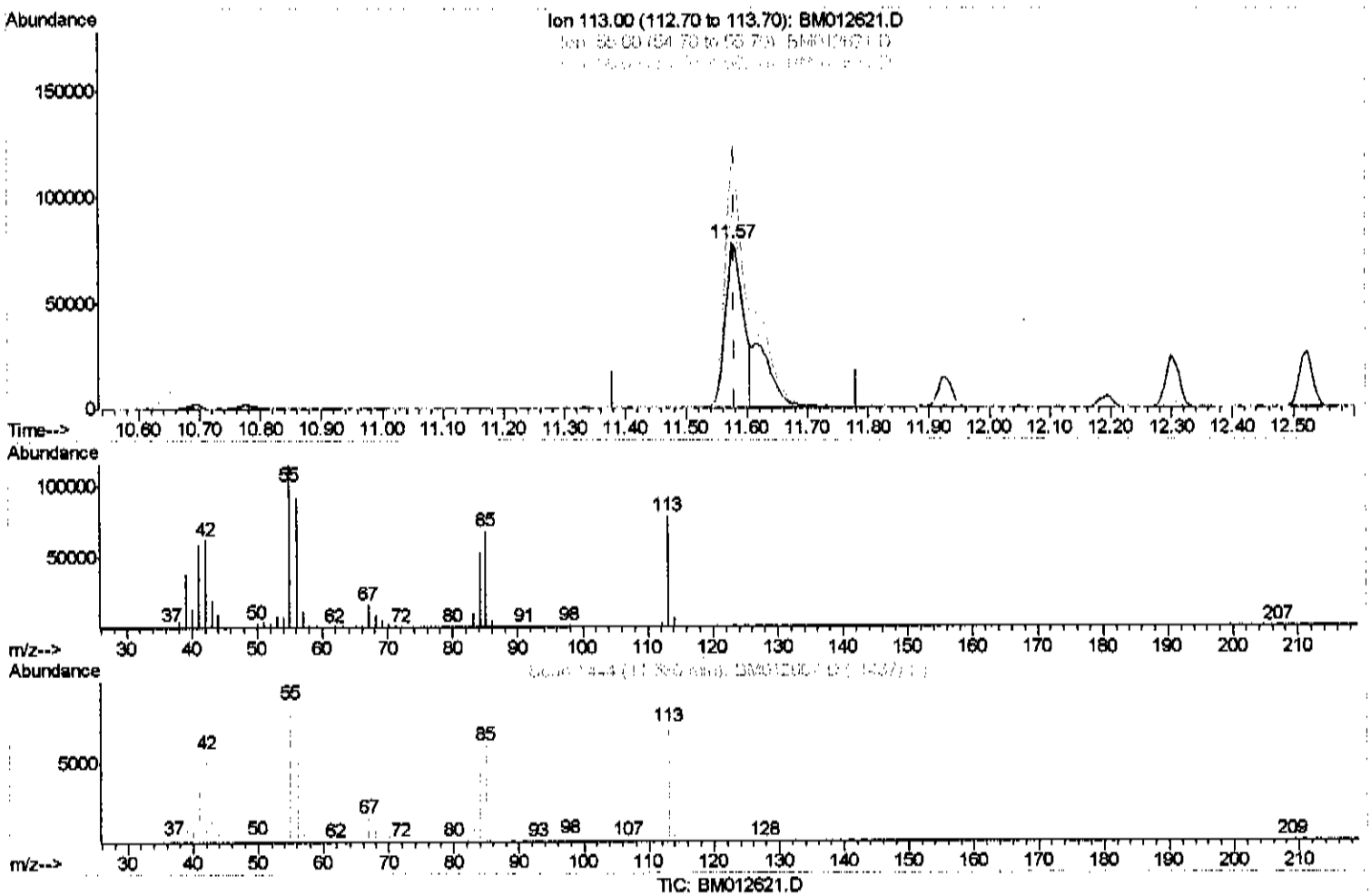

(32) Caprolactam

11.575min (-0.006) 14.35ng/ul

response 160827

Ion	Exp%	Act%
113.00	100	100
55.00	260.00	146.71#
56.00	200.00	118.05#
0.00	0.00	0.00

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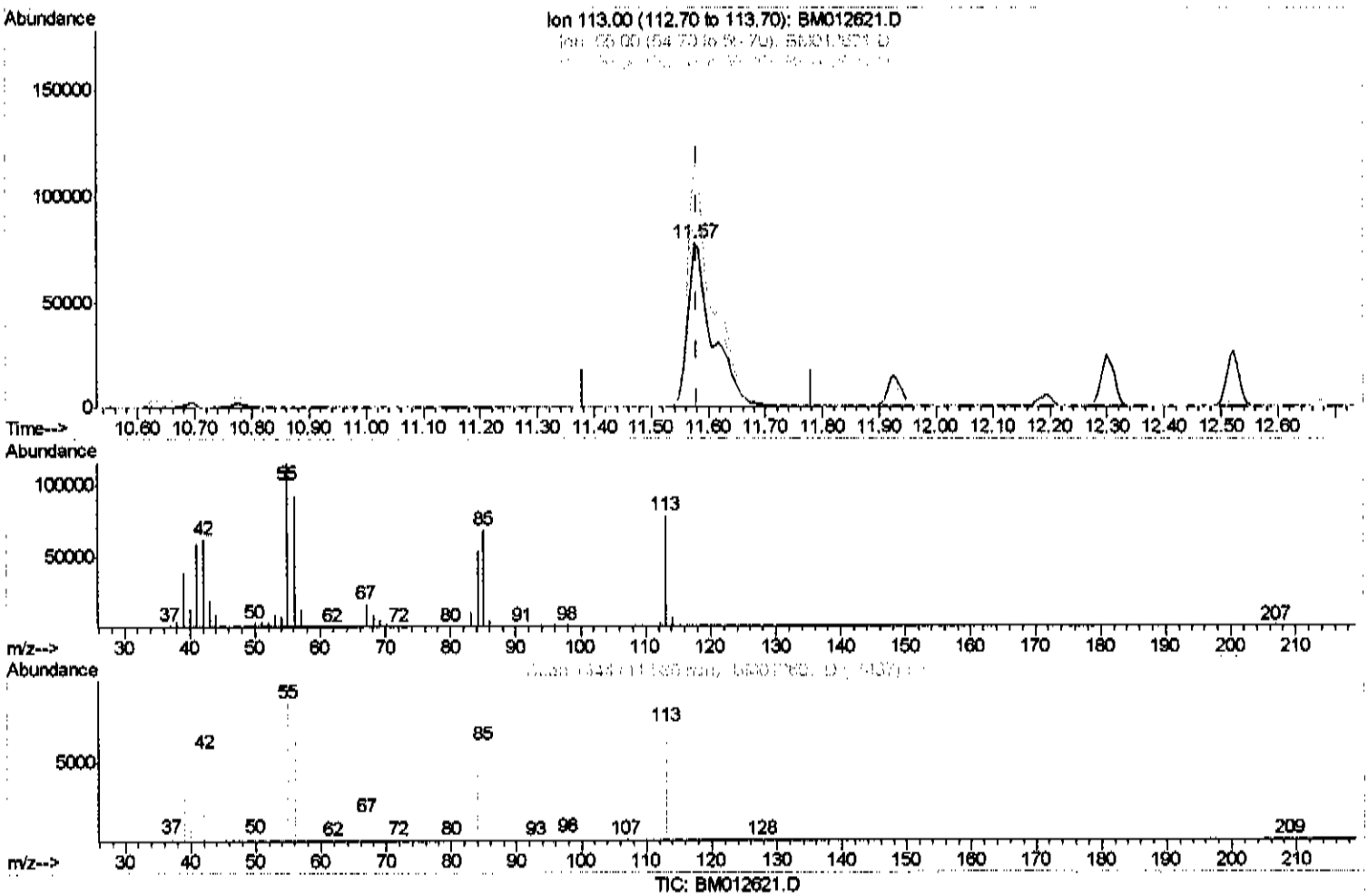

(32) Caprolactam

11.575min (-0.006) 20.66ng/ul m SJ 11/01/17

response 231449

Ion	Exp%	Act%
113.00	100	100
55.00	260.00	146.71#
56.00	200.00	118.05#
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	7.85	152	480450	20.00	ng/ul	0.00
18) Naphthalene-d8	10.64	136	2074997	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.48	164	1352983	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.23	188	3024118	20.00	ng/ul	0.00
75) Chrysene-d12	21.40	240	3140621	20.00	ng/ul	0.00
83) Perylene-d12	23.69	264	3247618	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.34	96	77593	8.25	ng/uL	0.00
5) Phenol-d5	7.02	99	788977	19.66	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.18	67	464098	19.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.39	132	605884	20.15	ng/ul	0.00
13) 4-Methylphenol-d8	8.56	113	676496	19.72	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	309993	23.85	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	354071	26.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.26	165	711842	20.07	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	850950	22.76	ng/ul	0.00
43) Dimethylphthalate-d6	13.89	166	2162503	18.30	ng/ul	0.00
46) Acenaphthylene-d8	14.17	160	2669526	19.09	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	344873	19.63	ng/ul	0.00
57) Fluorene-d10	15.47	176	1805553	18.05	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.60	200	320422	21.89	ng/ul	-0.01
70) Anthracene-d10	17.32	188	2765998	19.19	ng/ul	0.00
76) Pyrene-d10	19.61	212	2849187	19.77	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.54	264	2921354	18.93	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.38	88	80941	8.06	ng/uL#	64
4) Benzaldehyde	6.99	77	519881	23.82	ng/ul	91
6) Phenol	7.05	94	813959	19.48	ng/ul#	80
8) Bis(2-Chloroethyl)ether	7.27	93	610553	19.87	ng/ul	97
10) 2-Chlorophenol	7.42	128	613908	19.96	ng/ul	97
11) 2-Methylphenol	8.29	108	606798	19.26	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.39	45	705904	20.91	ng/ul#	84
14) Acetophenone	8.67	105	1018845	18.90	ng/ul	90
15) N-Nitroso-di-n-propylamine	8.66	70	570406	19.39	ng/ul#	64
16) 4-Methylphenol	8.62	108	674984	19.57	ng/ul	94
17) Hexachloroethane	8.93	117	254153	19.50	ng/ul	87
20) Nitrobenzene	9.05	77	772510	20.64	ng/ul	98
21) Isophorone	9.57	82	1526776	19.27	ng/ul#	95
23) 2-Nitrophenol	9.76	139	381732	25.66	ng/ul#	77
24) 2,4-Dimethylphenol	9.82	107	785142	18.76	ng/ul#	85
25) Bis(2-Chloroethoxy)methane	10.05	93	889195	19.97	ng/ul	96
27) 2,4-Dichlorophenol	10.29	162	693048	20.03	ng/ul#	92
28) Naphthalene	10.69	128	2005554	19.49	ng/ul	99
30) 4-Chloroaniline	10.80	127	863061	22.92	ng/ul	93
31) Hexachlorobutadiene	10.97	225	467087	17.60	ng/ul	93
32) Caprolactam	11.57	113	231449m	20.66	ng/ul	-
33) 4-Chloro-3-methylphenol	11.93	107	750190	19.30	ng/ul	98
34) 2-Methylnaphthalene	12.30	142	1576919	18.87	ng/ul	97

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36) 1,2,4,5-Tetrachlorobenzene	12.67	216	904694	18.88 ng/ul	98
37) Hexachlorocyclopentadiene	12.65	237	736467	23.80 ng/ul	100
38) 2,4,6-Trichlorophenol	12.91	196	616096	21.47 ng/ul	96
39) 2,4,5-Trichlorophenol	12.99	196	650869	21.40 ng/ul	97
40) 1,1'-Biphenyl	13.32	154	2116953	19.61 ng/ul	99
41) 2-Chloronaphthalene	13.36	162	1645408	19.43 ng/ul	100
42) 2-Nitroaniline	13.56	65	486678	24.71 ng/ul	93
44) Dimethylphthalate	13.94	163	2152121	18.41 ng/ul	99
45) 2,6-Dinitrotoluene	14.06	165	449164	24.18 ng/ul	91
47) Acenaphthylene	14.20	152	2605630	19.53 ng/ul	99
48) 3-Nitroaniline	14.39	138	424213	24.37 ng/ul	92
49) Acenaphthene	14.55	153	1750339	19.15 ng/ul	100
50) 2,4-Dinitrophenol	14.60	184	194029	18.60 ng/ul	92
52) 4-Nitrophenol	14.70	109	291866	16.37 ng/ul#	80
53) Dibenzofuran	14.88	168	2515341	18.60 ng/ul	96
54) 2,4-Dinitrotoluene	14.85	165	637343	22.90 ng/ul#	80
55) 2,3,4,6-Tetrachlorophenol	15.11	232	579051	20.57 ng/ul	96
56) Diethylphthalate	15.30	149	2118185	17.77 ng/ul	96
58) Fluorene	15.53	166	2093525	18.30 ng/ul	98
59) 4-Chlorophenyl-phenylether	15.52	204	1107489	17.79 ng/ul	99
60) 4-Nitroaniline	15.55	138	444964	20.39 ng/ul	90
63) 4,6-Dinitro-2-methylphenol	15.62	198	345570	21.47 ng/ul#	87
64) N-Nitrosodiphenylamine	15.74	169	1789094	20.36 ng/ul	100
65) 4-Bromophenyl-phenylether	16.42	248	724495	20.00 ng/ul	98
66) Hexachlorobenzene	16.53	284	811186	20.24 ng/ul	98
67) Atrazine	16.69	200	708098	18.74 ng/ul	94
68) Pentachlorophenol	16.88	266	435863	19.89 ng/ul	98
69) Phenanthrene	17.27	178	3180614	19.45 ng/ul	99
71) Anthracene	17.36	178	3306781	19.56 ng/ul	99
72) Carbazole	17.63	167	2753340	19.66 ng/ul	99
73) Di-n-butylphthalate	18.19	149	3401015	19.05 ng/ul#	97
74) Fluoranthene	19.28	202	3646682	19.68 ng/ul#	92
77) Pyrene	19.64	202	3705546	20.75 ng/ul#	88
78) Butylbenzylphthalate	20.53	149	1462967	20.79 ng/ul	91
79) 3,3'-Dichlorobenzidine	21.31	252	1282669	18.61 ng/ul#	96
80) Benzo(a)anthracene	21.38	228	3642695	19.37 ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.31	149	2160995	20.19 ng/ul	99
82) Chrysene	21.43	228	3261441	19.50 ng/ul	99
84) Di-n-octyl phthalate	22.20	149	3606070	21.41 ng/ul	98
85) Benzo(b)fluoranthene	23.00	252	3731037	18.58 ng/ul#	97
86) Benzo(k)fluoranthene	23.04	252	3663663	19.39 ng/ul#	98
88) Benzo(a)pyrene	23.59	252	3585347	18.73 ng/ul#	98
89) Indeno(1,2,3-cd)pyrene	26.02	276	4264797	18.93 ng/ul#	95
90) Dibenzo(a,h)anthracene	26.03	278	3584373	18.77 ng/ul#	97
91) Benzo(g,h,i)perylene	26.73	276	3468774	19.00 ng/ul#	95

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