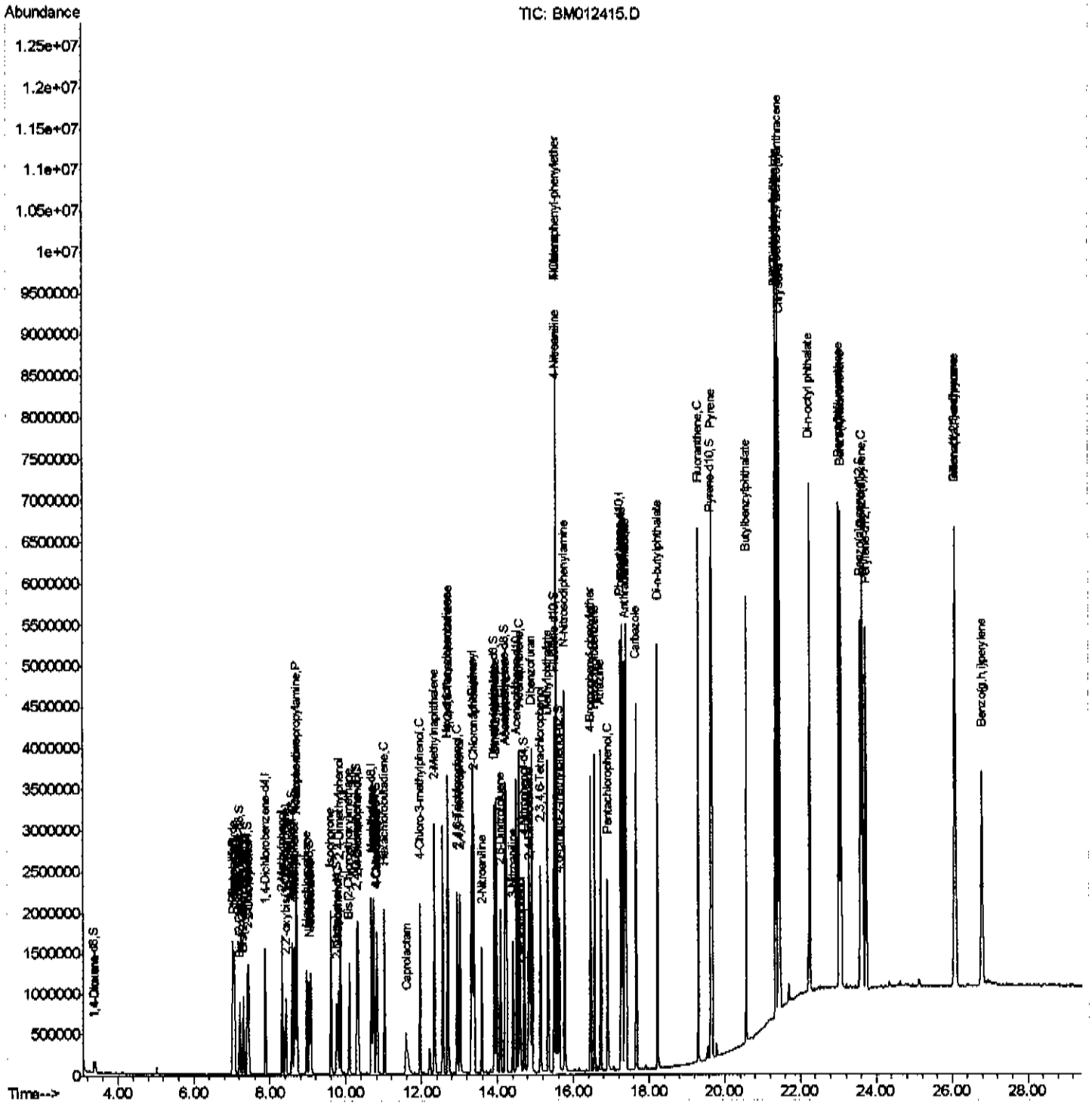
Instrument :
BNA_M
ClientSampleId :
SICV55

Manual Integrations APPROVED
Sohil
10/25/2017 3:35:44 PM

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM102417\
Data File : BM012415.D
Acq On : 24 Oct 2017 13:20
Operator : SJ/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Oct 24 15:00:46 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 24 14:58:27 2017
Response via : Initial Calibration



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Quant Time: Oct 24 14:59:23 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION
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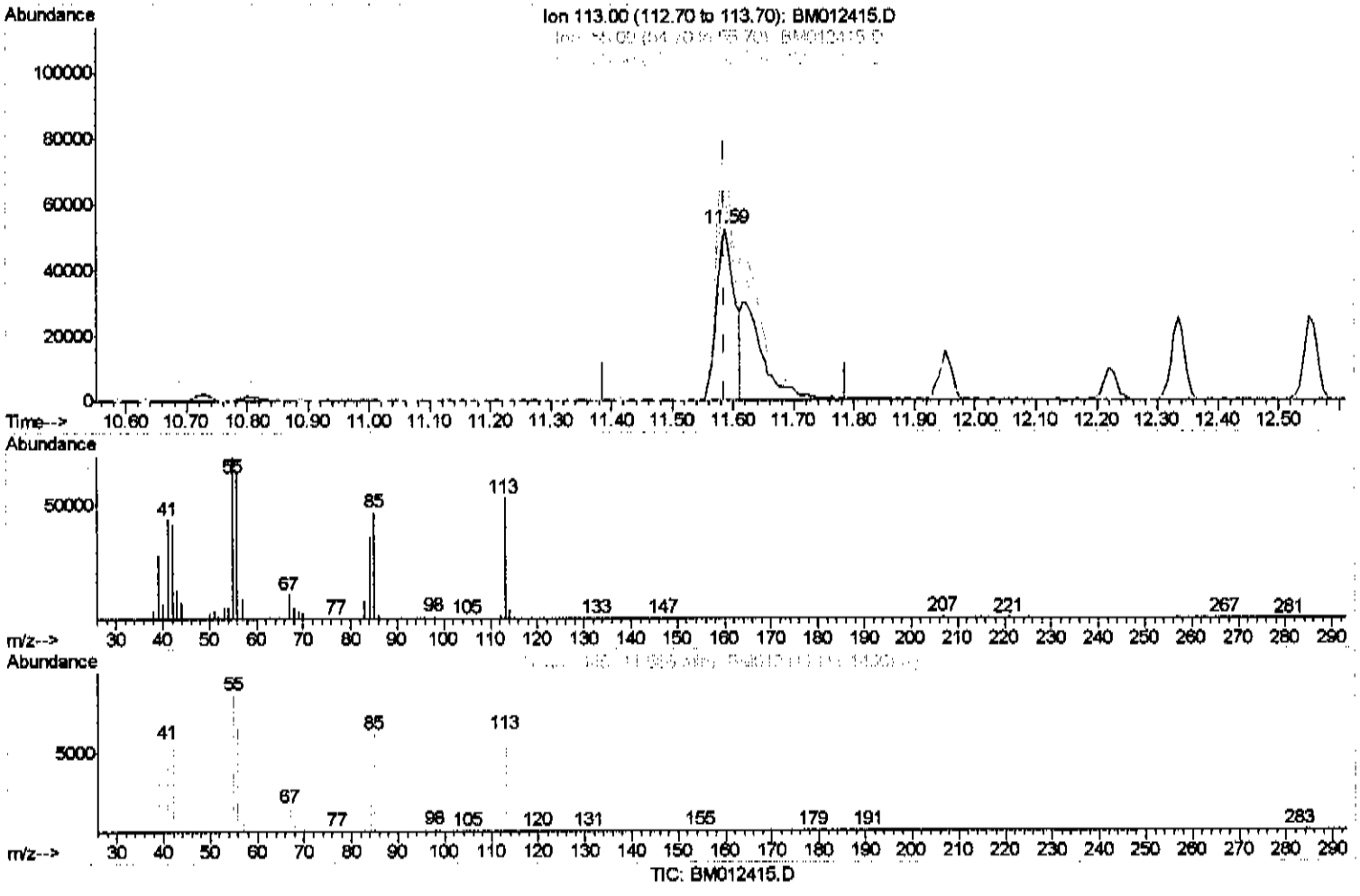

TIC: BM012415.D

(32) Caprolactam

11.586min (+0.000) 12.13ng/ul

response 109364

Ion	Exp%	Act%
113.00	100	100
55.00	260.00	133.86#
56.00	200.00	119.54#
0.00	0.00	0.00

Instrument :
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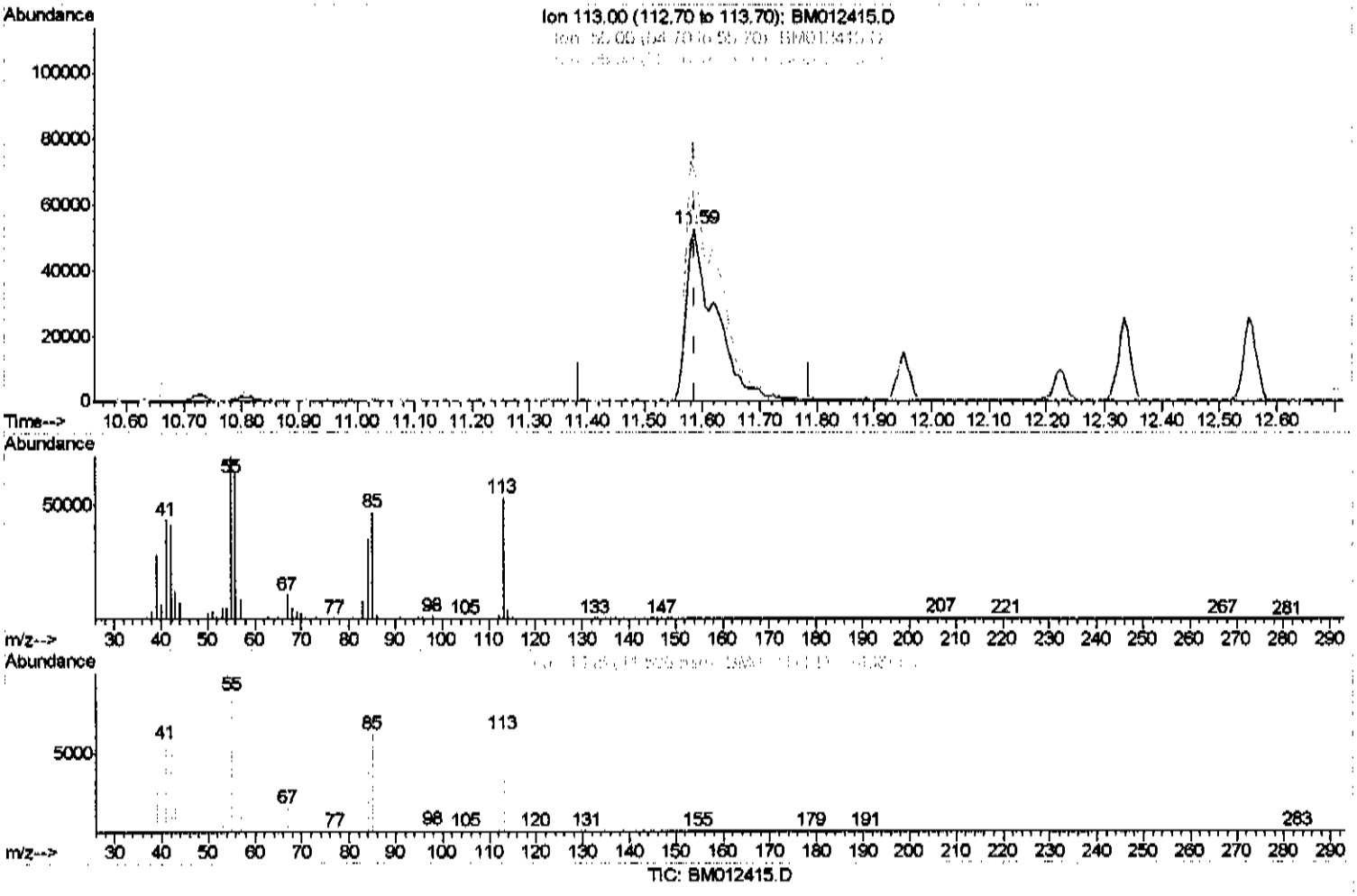

(32) Caprolactam

11.586min (+0.000) 20.21ng/ul m JU 10/26/17

response 182280

Ion	Exp%	Act%
113.00	100	100
55.00	260.00	133.66#
56.00	200.00	119.54#
0.00	0.00	0.00

Instrument :
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Manual Integrations APPROVED
Sohil
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Quantitation Report (QT Reviewed)

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	379928	20.00	ng/ul	0.00
18) Naphthalene-d8	10.67	136	1670165	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.51	164	1161434	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.25	188	2886240	20.00	ng/ul	0.00
75) Chrysene-d12	21.42	240	3403363	20.00	ng/ul	0.00
83) Perylene-d12	23.72	264	3353222	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.37	96	61829	8.31	ng/uL	0.00
5) Phenol-d5	7.05	99	631280	19.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.22	67	380031	20.17	ng/ul	0.00
9) 2-Chlorophenol-d4	7.42	132	483005	20.32	ng/ul	0.00
13) 4-Methylphenol-d8	8.58	113	548441	20.22	ng/ul	0.00
19) Nitrobenzene-d5	9.03	128	225655	21.57	ng/ul	0.00
22) 2-Nitrophenol-d4	9.76	143	238001	22.08	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.29	165	579064	20.29	ng/ul	0.00
29) 4-Chloroaniline-d4	10.80	131	687854	22.85	ng/ul	0.00
43) Dimethylphthalate-d6	13.92	166	2025129	19.96	ng/ul	0.00
46) Acenaphthylene-d8	14.20	160	2394391	19.95	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	299909	19.88	ng/ul	0.00
57) Fluorene-d10	15.50	176	1689788	19.68	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.62	200	274752	19.67	ng/ul	0.00
70) Anthracene-d10	17.35	188	2790658	20.29	ng/ul	0.00
76) Pyrene-d10	19.63	212	3201382	20.50	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.58	264	3210462	20.15	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.40	88	65426	8.237	ng/uL#	66
4) Benzaldehyde	7.02	77	455142	26.373	ng/ul	96
6) Phenol	7.07	94	655472	19.835	ng/ul	89
8) Bis(2-Chloroethyl)ether	7.30	93	491590	20.228	ng/ul	93
10) 2-Chlorophenol	7.45	128	505338	20.773	ng/ul	98
11) 2-Methylphenol	8.32	108	495729	19.896	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.42	45	545787	20.440	ng/ul#	82
14) Acetophenone	8.70	105	864736	20.290	ng/ul	92
15) N-Nitroso-di-n-propylamine	8.69	70	481849	20.717	ng/ul#	65
16) 4-Methylphenol	8.65	108	546514	20.040	ng/ul	93
17) Hexachloroethane	8.96	117	207623	20.140	ng/ul	85
20) Nitrobenzene	9.07	77	662271	21.979	ng/ul	98
21) Isophorone	9.60	82	1296071	20.325	ng/ul	96
23) 2-Nitrophenol	9.79	139	269707	22.525	ng/ul#	83
24) 2,4-Dimethylphenol	9.85	107	685136	20.339	ng/ul	93
25) Bis(2-Chloroethoxy)methane	10.09	93	725401	20.242	ng/ul	95
27) 2,4-Dichlorophenol	10.32	162	577392	20.733	ng/ul#	90
28) Naphthalene	10.73	128	1685192	20.350	ng/ul	100
30) 4-Chloroaniline	10.83	127	698524	23.045	ng/ul	95
31) Hexachlorobutadiene	11.02	225	432515	20.244	ng/ul	96
32) Caprolactam	11.59	113	182280m	20.210	ng/ul	98
33) 4-Chloro-3-methylphenol	11.95	107	643213	20.558	ng/ul	98
34) 2-Methylnaphthalene	12.33	142	1355158	20.151	ng/ul	97

JU 10/25/17

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.70	216	816462	19.851 ng/ul	97
37) Hexachlorocyclopentadiene	12.69	237	513447	19.331 ng/ul	99
38) 2,4,6-Trichlorophenol	12.94	196	507327	20.599 ng/ul	95
39) 2,4,5-Trichlorophenol	13.01	196	547888	20.988 ng/ul	96
40) 1,1'-Biphenyl	13.35	154	1871492	20.197 ng/ul	99
41) 2-Chloronaphthalene	13.39	162	1471065	20.239 ng/ul	99
42) 2-Nitroaniline	13.59	65	392568	23.224 ng/ul	95
44) Dimethylphthalate	13.97	163	2015695	20.084 ng/ul	99
45) 2,6-Dinitrotoluene	14.08	165	363527	22.793 ng/ul	96
47) Acenaphthylene	14.23	152	2313370	20.196 ng/ul	99
48) 3-Nitroaniline	14.41	138	335897	22.476 ng/ul	95
49) Acenaphthene	14.57	153	1570151	20.013 ng/ul	99
50) 2,4-Dinitrophenol	14.61	184	172323	19.248 ng/ul	91
52) 4-Nitrophenol	14.71	109	318398	20.806 ng/ul#	85
53) Dibenzofuran	14.91	168	2322984	20.008 ng/ul	98
54) 2,4-Dinitrotoluene	14.86	165	548000	22.941 ng/ul	86
55) 2,3,4,6-Tetrachlorophenol	15.13	232	508410	21.042 ng/ul	94
56) Diethylphthalate	15.34	149	2045627	19.993 ng/ul	97
58) Fluorene	15.56	166	1952589	19.884 ng/ul	99
59) 4-Chlorophenyl-phenylether	15.56	204	1074240	20.106 ng/ul	99
60) 4-Nitroaniline	15.57	138	392879	20.971 ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.63	198	302765	19.708 ng/ul#	90
64) N-Nitrosodiphenylamine	15.76	169	1701647	20.288 ng/ul	98
65) 4-Bromophenyl-phenylether	16.44	248	702719	20.324 ng/ul	96
66) Hexachlorobenzene	16.56	284	768917	20.105 ng/ul	94
67) Atrazine	16.72	200	727813	20.178 ng/ul	93
68) Pentachlorophenol	16.90	266	415097	19.845 ng/ul	99
69) Phenanthrene	17.29	178	3183151	20.394 ng/ul	99
71) Anthracene	17.39	178	3290997	20.400 ng/ul	99
72) Carbazole	17.65	167	2816841	21.079 ng/ul	100
73) Di-n-butylphthalate	18.22	149	3505068	20.568 ng/ul	98
74) Fluoranthene	19.30	202	3963830	22.412 ng/ul#	95
77) Pyrene	19.66	202	4124262	21.310 ng/ul#	93
78) Butylbenzylphthalate	20.57	149	1573516	20.636 ng/ul	91
79) 3,3'-Dichlorobenzidine	21.34	252	1551808	20.777 ng/ul	95
80) Benzo(a)anthracene	21.40	228	4251222	20.860 ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.34	149	2367786	20.410 ng/ul	99
82) Chrysene	21.46	228	3734660	20.611 ng/ul	99
84) Di-n-octyl phthalate	22.24	149	3906447	22.459 ng/ul	100
85) Benzo(b)fluoranthene	23.03	252	4243638	20.472 ng/ul#	98
86) Benzo(k)fluoranthene	23.07	252	4091180	20.970 ng/ul#	99
88) Benzo(a)pyrene	23.63	252	4031466	20.399 ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	26.07	276	4424886	19.024 ng/ul#	97
90) Dibenzo(a,h)anthracene	26.08	278	3789785	19.219 ng/ul#	97
91) Benzo(g,h,i)perylene	26.79	276	3548741	18.825 ng/ul#	97

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