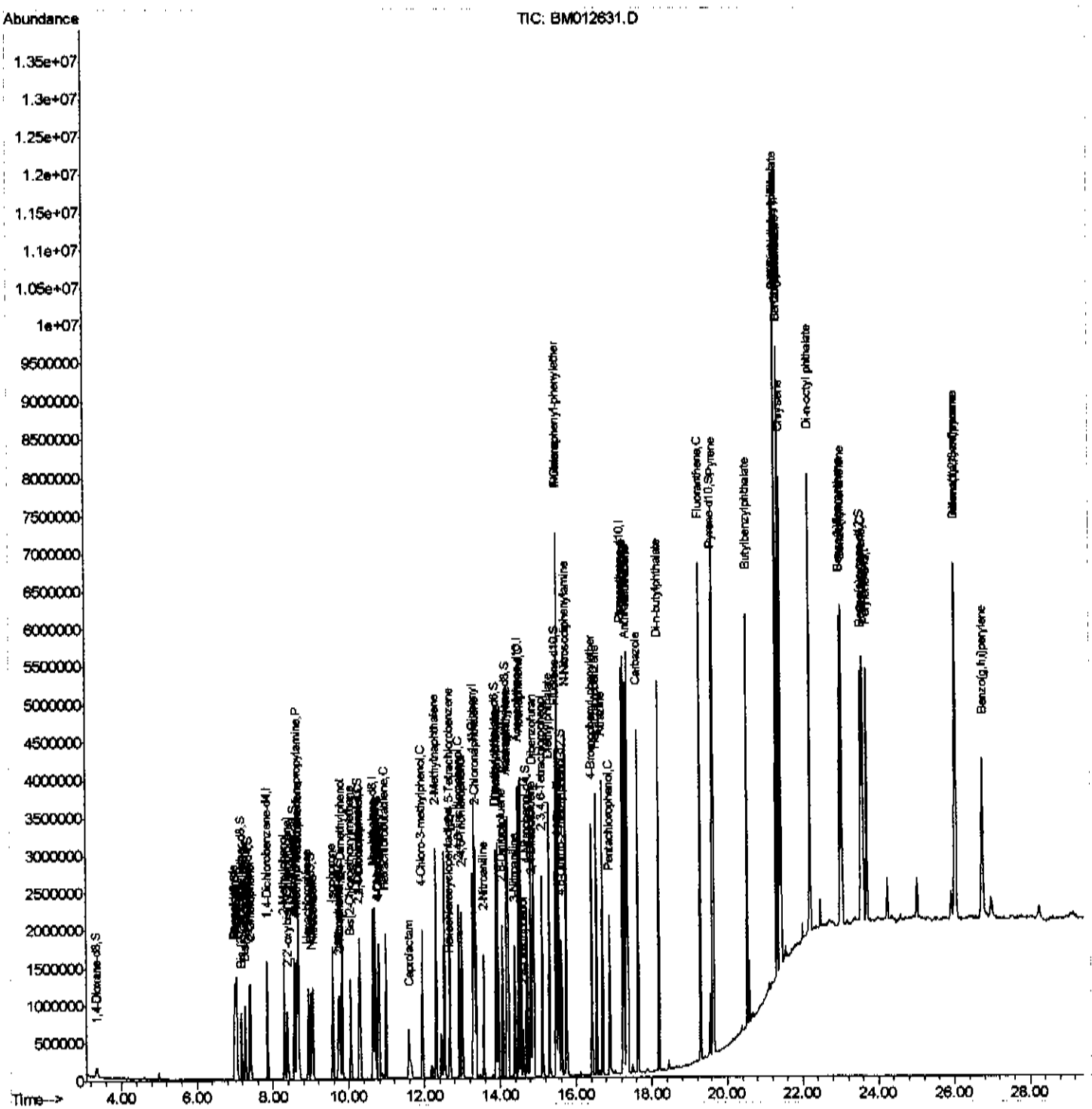
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM103117\
Data File : BM012631.D
Acq On : 01 Nov 2017 08:28
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 01 13:45:07 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 01 06:39:17 2017
Response via : Initial Calibration



Quantitation Report (Qedit)

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Quant Time: Nov 01 08:59:24 2017
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Quant Title : SVOA CALIBRATION
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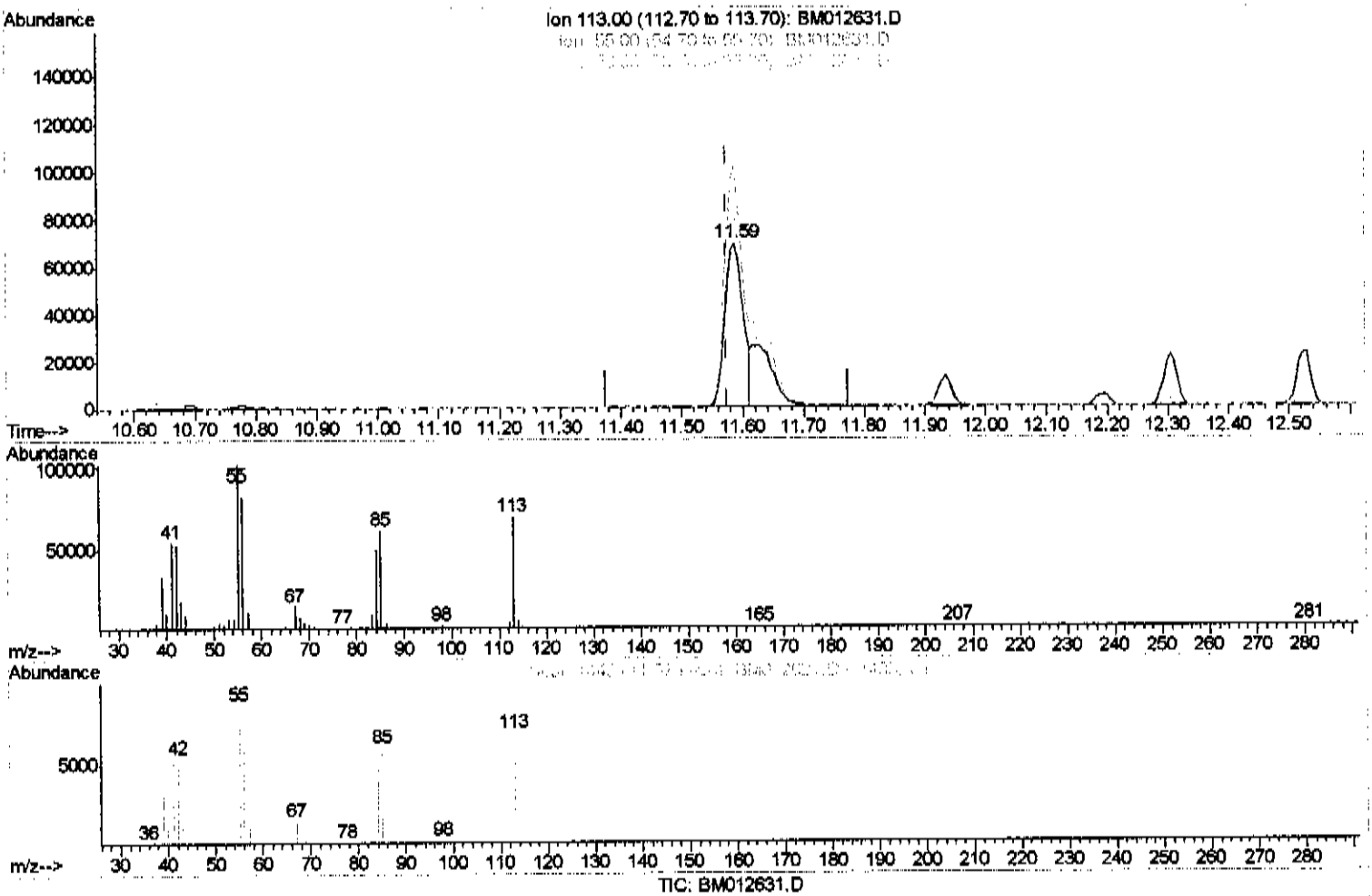

TIC: BM012631.D

(32) Caprolactam

11.586min (+0.012) 14.73ng/ul

response 146039

Ion	Exp%	Act%
113.00	100	100
55.00	260.00	147.26#
56.00	200.00	118.85#
0.00	0.00	0.00

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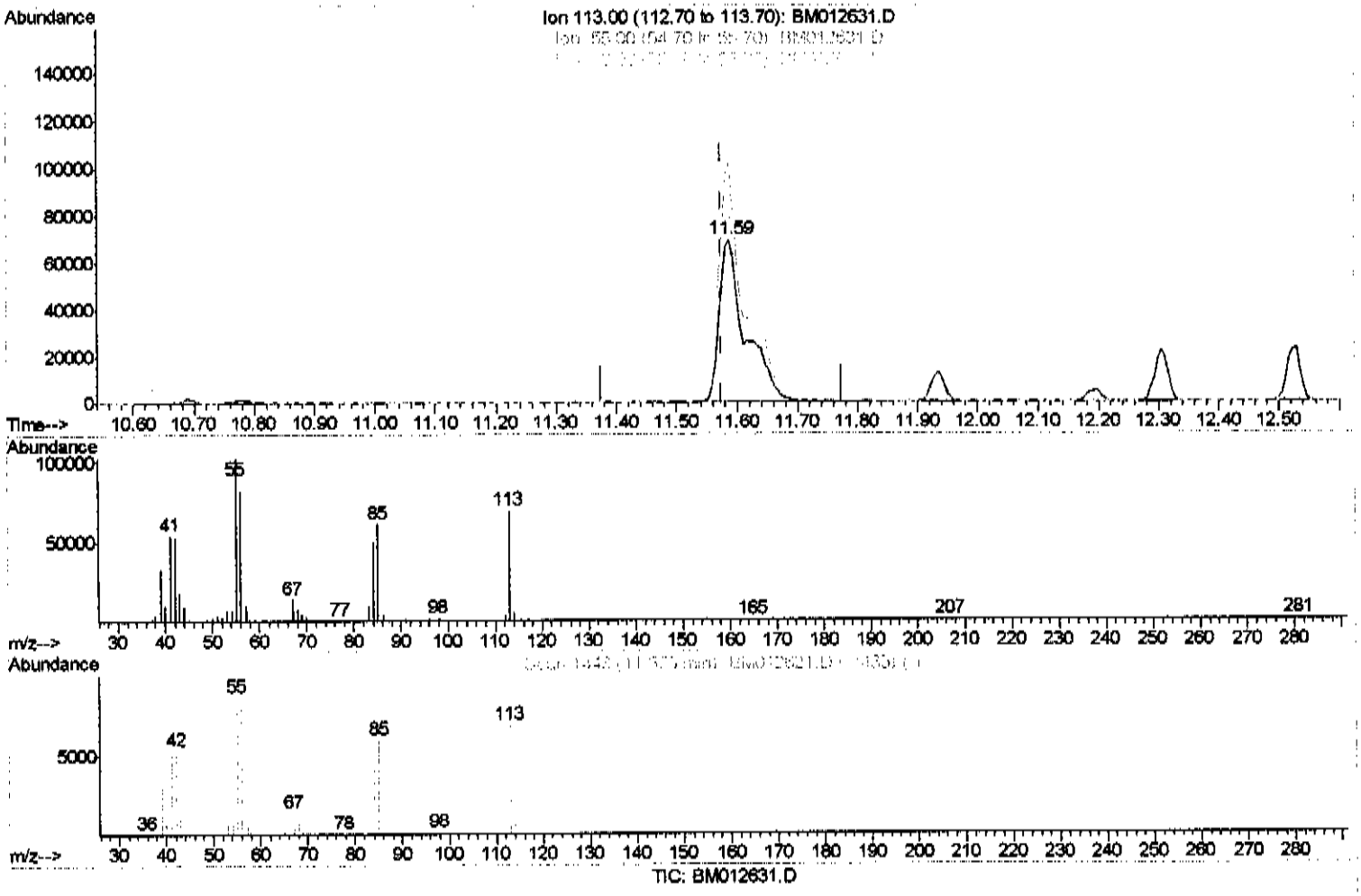

TIC: BM012631.D

(32) Caprolactam

11.586min (+0.012) 21.30ng/ul m SJ 11/01/17

response 211124

Ion	Exp%	Act%
113.00	100	100
55.00	260.00	147.26#
56.00	200.00	118.85#
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	408132	20.00	ng/ul	0.00
18) Naphthalene-d8	10.65	136	1835644	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.49	164	1230111	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.23	188	3095368	20.00	ng/ul	0.00
75) Chrysene-d12	21.40	240	3032030	20.00	ng/ul	0.00
83) Perylene-d12	23.70	264	2582284	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.34	96	59466	7.44	ng/uL	0.00
5) Phenol-d5	7.02	99	680410	19.95	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.18	67	381054	18.83	ng/ul	0.00
9) 2-Chlorophenol-d4	7.39	132	524001	20.52	ng/ul	0.00
13) 4-Methylphenol-d8	8.56	113	591213	20.29	ng/ul	0.00
19) Nitrobenzene-d5	9.01	128	271253	23.59	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	314283	26.53	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	645183	20.57	ng/ul	0.00
29) 4-Chloroaniline-d4	10.78	131	765115	23.13	ng/ul	0.00
43) Dimethylphthalate-d6	13.89	166	1957947	18.22	ng/ul	0.00
46) Acenaphthylene-d8	14.18	160	2466903	19.41	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	338623	21.20	ng/ul	0.01
57) Fluorene-d10	15.48	176	1711103	18.81	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.61	200	287797	19.21	ng/ul	0.01
70) Anthracene-d10	17.33	188	2831484	19.19	ng/ul	0.00
76) Pyrene-d10	19.62	212	3128560	22.49	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.55	264	2342124	19.09	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.38	88	62164	7.285	ng/uL#	66
4) Benzaldehyde	6.99	77	439590	23.711	ng/ul	90
6) Phenol	7.05	94	706490	19.902	ng/ul#	80
8) Bis(2-Chloroethyl)ether	7.27	93	513914	19.686	ng/ul	98
10) 2-Chlorophenol	7.42	128	542194	20.748	ng/ul	97
11) 2-Methylphenol	8.30	108	534002	19.951	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.39	45	577076	20.119	ng/ul#	83
14) Acetophenone	8.67	105	876219	19.138	ng/ul	88
15) N-Nitroso-di-n-propylamine	8.66	70	469221	18.780	ng/ul#	63
16) 4-Methylphenol	8.62	108	598057	20.414	ng/ul	92
17) Hexachloroethane	8.93	117	208297	18.809	ng/ul	87
20) Nitrobenzene	9.05	77	672708	20.313	ng/ul	93
21) Isophorone	9.57	82	1285439	18.341	ng/ul	94
23) 2-Nitrophenol	9.76	139	336264	25.552	ng/ul#	77
24) 2,4-Dimethylphenol	9.82	107	696836	18.821	ng/ul	89
25) Bis(2-Chloroethoxy)methane	10.05	93	745683	18.933	ng/ul	96
27) 2,4-Dichlorophenol	10.30	162	621840	20.316	ng/ul	94
28) Naphthalene	10.69	128	1783314	19.593	ng/ul	100
30) 4-Chloroaniline	10.80	127	759356	22.794	ng/ul	97
31) Hexachlorobutadiene	10.97	225	417710	17.789	ng/ul	95
32) Caprolactam	11.59	113	211124m	21.298	ng/ul	—
33) 4-Chloro-3-methylphenol	11.93	107	674904	19.627	ng/ul	95
34) 2-Methylnaphthalene	12.30	142	1408018	19.050	ng/ul	95

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36) 1,2,4,5-Tetrachlorobenzene	12.67	216	828993	19.030 ng/ul	97
37) Hexachlorocyclopentadiene	12.65	237	157091	5.584 ng/ul	98
38) 2,4,6-Trichlorophenol	12.92	196	577830	22.152 ng/ul	97
39) 2,4,5-Trichlorophenol	12.99	196	605754	21.909 ng/ul	99
40) 1,1'-Biphenyl	13.32	154	1898701	19.347 ng/ul	99
41) 2-Chloronaphthalene	13.36	162	1506438	19.568 ng/ul	99
42) 2-Nitroaniline	13.56	65	450740	25.176 ng/ul	94
44) Dimethylphthalate	13.94	163	1933420	18.189 ng/ul	100
45) 2,6-Dinitrotoluene	14.06	165	417496	24.716 ng/ul	88
47) Acenaphthylene	14.20	152	2369547	19.532 ng/ul	99
48) 3-Nitroaniline	14.39	138	414810	26.207 ng/ul	92
49) Acenaphthene	14.55	153	1603499	19.297 ng/ul	100
50) 2,4-Dinitrophenol	14.60	184	145700	15.366 ng/ul	91
52) 4-Nitrophenol	14.71	109	292249	18.031 ng/ul#	80
53) Dibenzofuran	14.89	168	2345347	19.073 ng/ul	96
54) 2,4-Dinitrotoluene	14.86	165	629248	24.872 ng/ul#	76
55) 2,3,4,6-Tetrachlorophenol	15.12	232	558768	21.836 ng/ul	97
56) Diethylphthalate	15.30	149	1947210	17.969 ng/ul	96
58) Fluorene	15.53	166	1979729	19.035 ng/ul	98
59) 4-Chlorophenyl-phenylether	15.53	204	1038353	18.349 ng/ul	96
60) 4-Nitroaniline	15.56	138	469582	23.666 ng/ul	89
63) 4,6-Dinitro-2-methylphenol	15.62	198	310139	18.824 ng/ul#	89
64) N-Nitrosodiphenylamine	15.74	169	1720962	19.132 ng/ul	99
65) 4-Bromophenyl-phenylether	16.42	248	702478	18.944 ng/ul	95
66) Hexachlorobenzene	16.54	284	809038	19.724 ng/ul	98
67) Atrazine	16.69	200	710909	18.378 ng/ul	93
68) Pentachlorophenol	16.89	266	426340	19.005 ng/ul	98
69) Phenanthrene	17.27	178	3248029	19.404 ng/ul	99
71) Anthracene	17.36	178	3390157	19.595 ng/ul	99
72) Carbazole	17.63	167	2940498	20.518 ng/ul	99
73) Di-n-butylphthalate	18.19	149	3524996	19.288 ng/ul#	97
74) Fluoranthene	19.28	202	4042452	21.313 ng/ul#	91
77) Pyrene	19.64	202	4074713	23.632 ng/ul#	90
78) Butylbenzylphthalate	20.54	149	1673543	24.636 ng/ul	90
79) 3,3'-Dichlorobenzidine	21.32	252	1236407	18.581 ng/ul	96
80) Benzo(a)anthracene	21.39	228	3586182	19.752 ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.31	149	2433987	23.550 ng/ul	99
82) Chrysene	21.44	228	3168283	19.626 ng/ul	99
84) Di-n-octyl phthalate	22.20	149	3868757	28.883 ng/ul	99
85) Benzo(b)fluoranthene	23.01	252	3050411	19.109 ng/ul#	98
86) Benzo(k)fluoranthene	23.05	252	2964821	19.734 ng/ul#	97
88) Benzo(a)pyrene	23.60	252	2861592	18.802 ng/ul#	98
89) Indeno(1,2,3-cd)pyrene	26.04	276	3498797	19.533 ng/ul#	94
90) Dibenzo(a,h)anthracene	26.04	278	2946133	19.401 ng/ul#	96
91) Benzo(g,h,i)perylene	26.75	276	2921236	20.123 ng/ul#	96

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