

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121517\
Quantitation Report. (QT Reviewed)

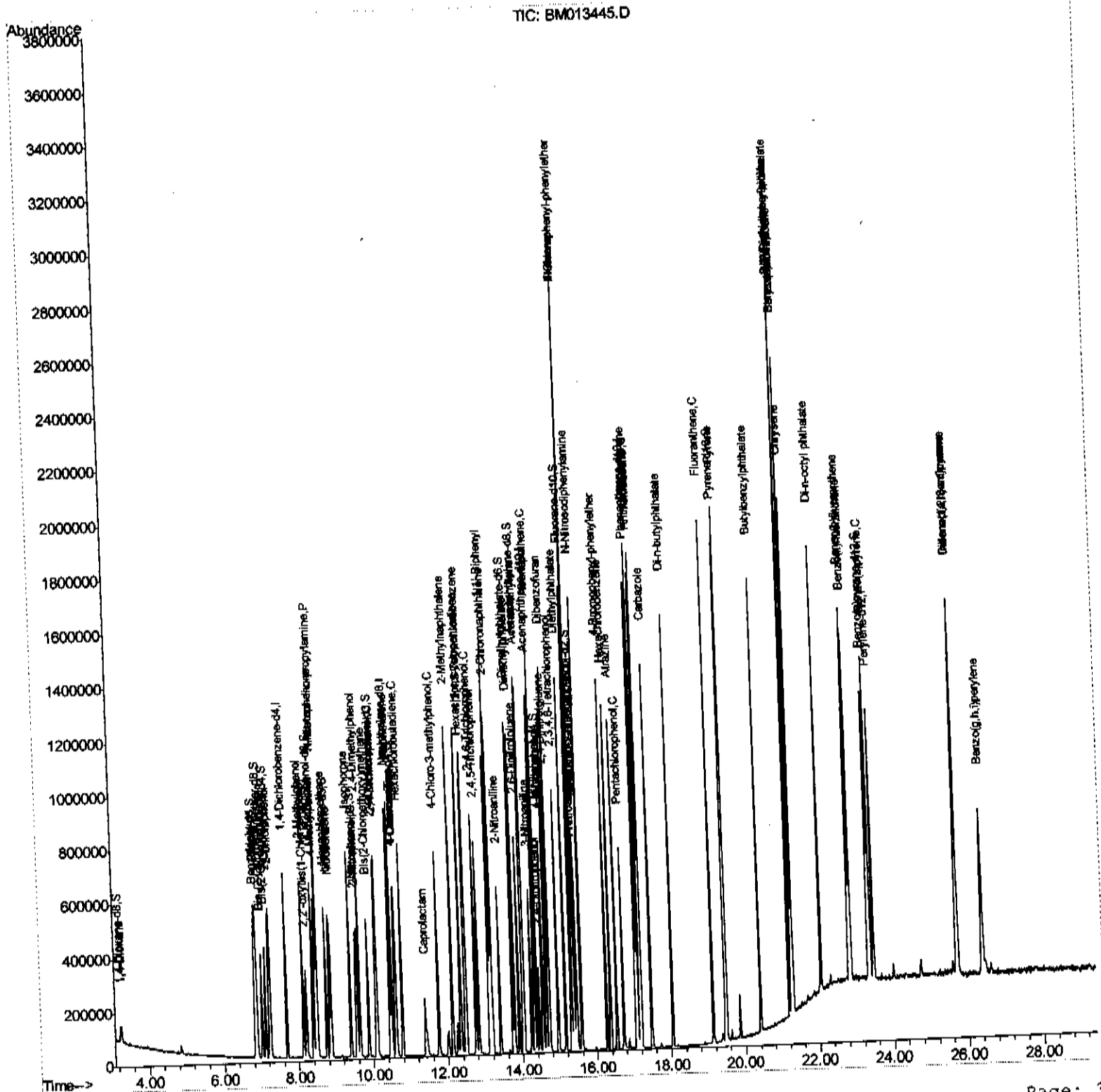
Data File : BM013445.D
Acq On : 15 Dec 2017 19:11
Operator : SJ/JU
Sample : SSTCCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTD02041

Manual Integrations

Sohil
12/18/2017 2:09:41 PM

Quant Time: Dec 16 00:21:17 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 15 04:56:09 2017
Response via : Initial Calibration



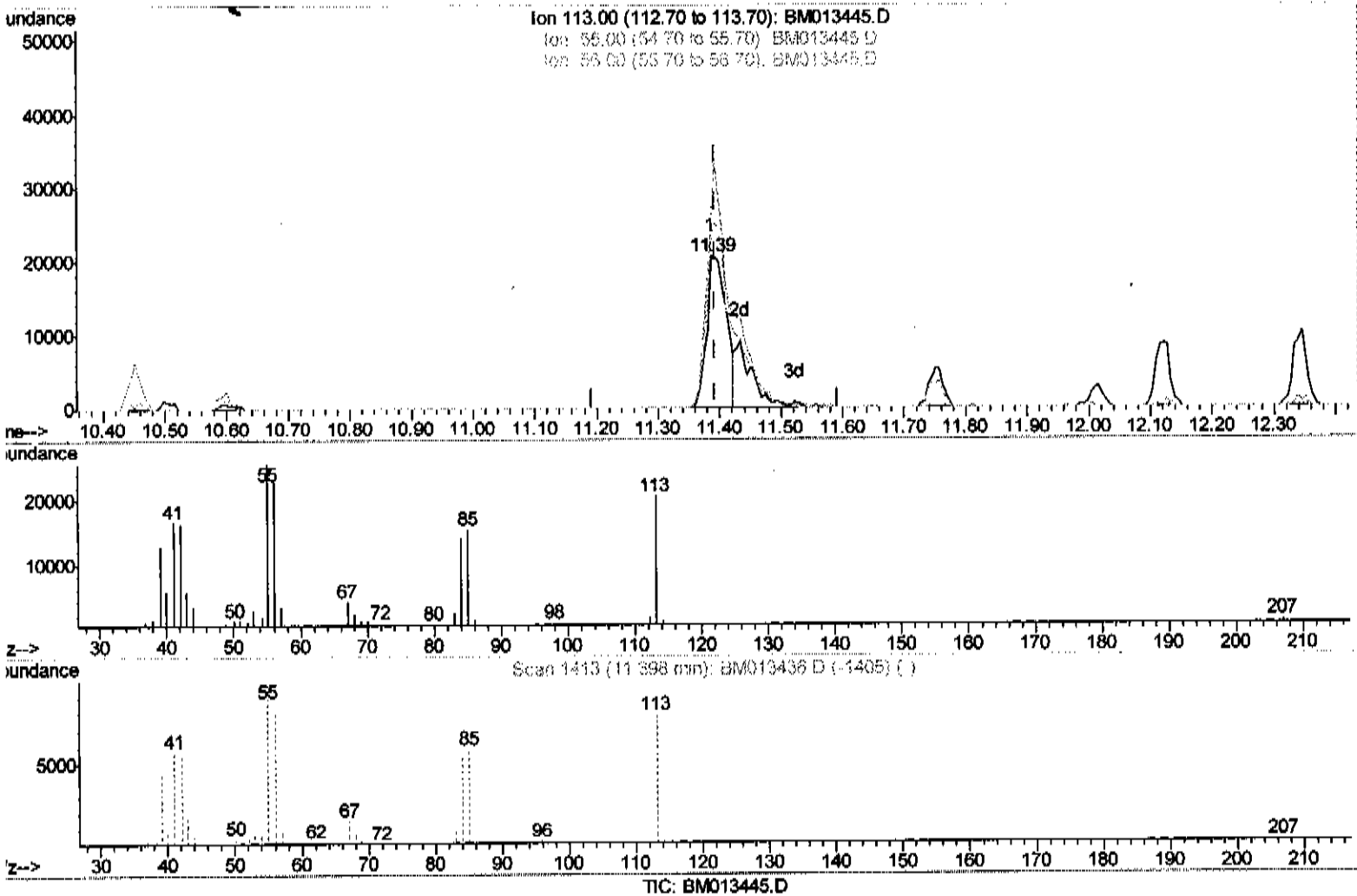
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Manual Integrations
APPROVED

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Quant Time: Dec 16 00:19:59 2017
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Quant Title : SVOA CALIBRATION
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(32) Caprolactam

11.387min (-0.006) 12.66ng/ul

response 46047

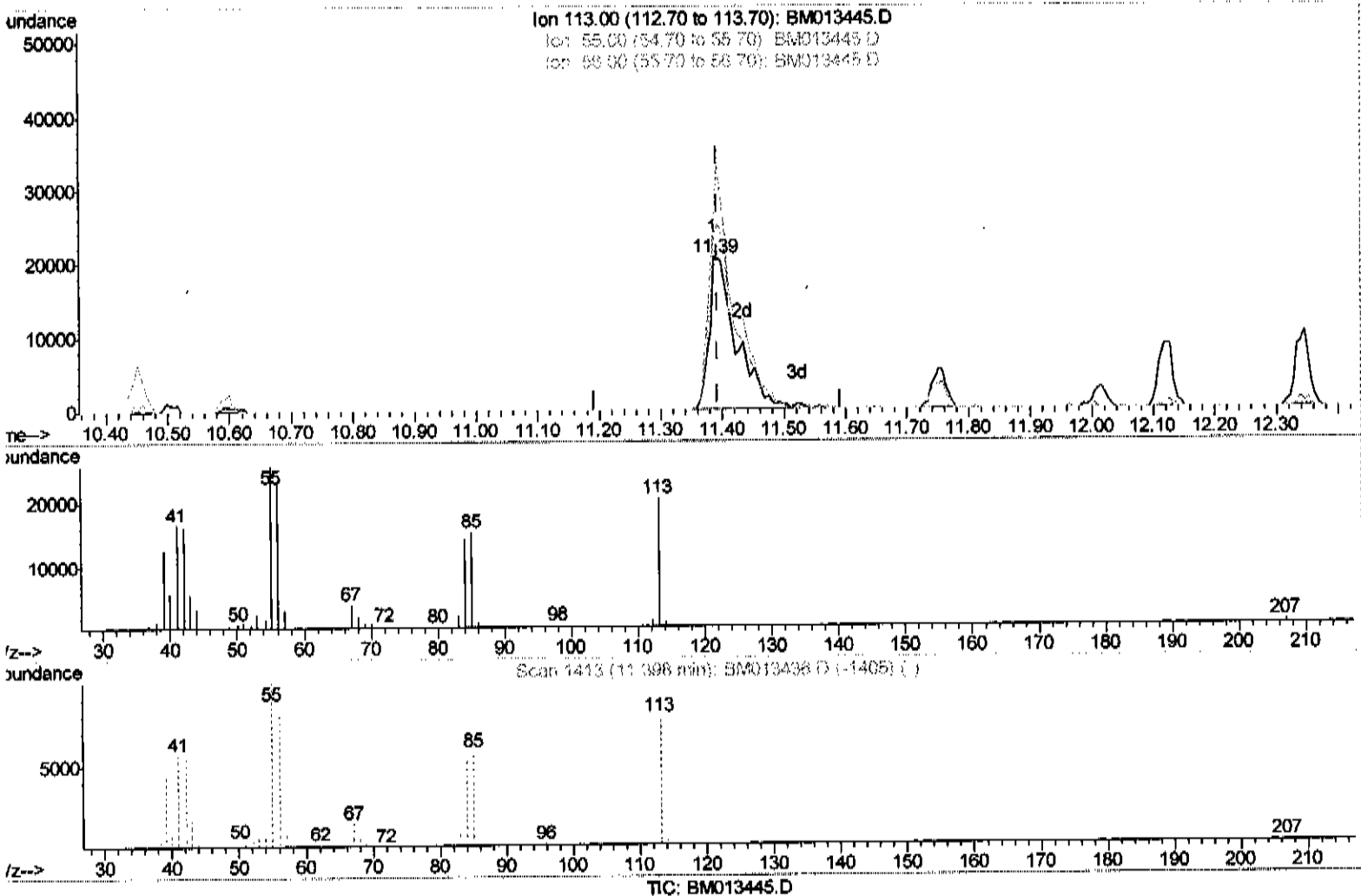
Ion	Exp%	Act%
113.00	100	100
55.00	260.00	125.67#
56.00	200.00	111.76#
0.00	0.00	0.00

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(32) Caprolactam
11.387min (-0.006) 17.48ng/ul m *CS 12/18/17*

response 63576

Ion	Exp%	Act%
113.00	100	100
55.00	260.00	125.67#
56.00	200.00	111.76#
0.00	0.00	0.00

Data File : BM013445.D

Acq On : 15 Dec 2017 19:11

Operator : SJ/JU

Sample : SSTDC0020

Misc :

ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_M

LabSampled :

SSTD02041

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	168393	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	704358	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	434701	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	961940	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	821286	20.00	ng/ul	0.00
83) Perylene-d12	23.48	264	733159	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	26431	7.77	ng/uL	0.00
5) Phenol-d5	6.86	99	268870	18.45	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	157076	18.90	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	216798	19.04	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	220165	17.69	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	109757	19.65	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	121172	20.27	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	238012	19.32	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	265988	23.49	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	731778	18.92	ng/ul	0.00
46) Acenaphthylene-d8	14.01	160	935214	19.59	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	110134	16.39	ng/ul	0.00
57) Fluorene-d10	15.32	176	634791	19.08	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	109294	18.06	ng/ul	0.00
70) Anthracene-d10	17.17	188	956976	19.86	ng/ul	0.00
76) Pyrene-d10	19.46	212	943142	23.05	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	721390	19.32	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.26	88	31942	8.37	ng/uL# 63
4) Benzaldehyde	6.83	77	144897	20.10	ng/ul 91
6) Phenol	6.88	94	258565	17.95	ng/ul# 89
8) Bis(2-Chloroethyl)ether	7.11	93	204322	18.55	ng/ul 97
10) 2-Chlorophenol	7.25	128	207436	18.58	ng/ul 96
11) 2-Methylphenol	8.12	108	199211	17.88	ng/ul 95
12) 2,2'-oxybis(1-Chloropropan	8.20	45	221007	19.11	ng/ul# 82
14) Acetophenone	8.50	105	344858	18.22	ng/ul 87
15) N-Nitroso-di-n-propylamine	8.48	70	173825	18.23	ng/ul# 71
16) 4-Methylphenol	8.45	108	210736	17.69	ng/ul 93
17) Hexachloroethane	8.74	117	95115	19.57	ng/ul 82
20) Nitrobenzene	8.87	77	263777	18.75	ng/ul 94
21) Isophorone	9.39	82	487888	19.71	ng/ul 95
23) 2-Nitrophenol	9.57	139	123668	19.95	ng/ul# 85
24) 2,4-Dimethylphenol	9.64	107	260163	19.25	ng/ul# 88
25) Bis(2-Chloroethoxy)methane	9.87	93	286654	19.78	ng/ul 95
27) 2,4-Dichlorophenol	10.11	162	218229	19.18	ng/ul# 93
28) Naphthalene	10.50	128	707784	19.53	ng/ul 98
30) 4-Chloroaniline	10.62	127	252148	23.00	ng/ul 94
31) Hexachlorobutadiene	10.79	225	167390	20.31	ng/ul 95
32) Caprolactam	11.39	113	63576m	17.48	ng/ul -
33) 4-Chloro-3-methylphenol	11.75	107	233905	18.74	ng/ul 96
34) 2-Methylnaphthalene	12.12	142	524816	19.27	ng/ul 99

SJ 12/18/17

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36) 1,2,4,5-Tetrachlorobenzene	12.49	216	317907	20.27	ng/ul	96
37) Hexachlorocyclopentadiene	12.47	237	263031	25.48	ng/ul	97
38) 2,4,6-Trichlorophenol	12.74	196	192989	19.74	ng/ul	99
39) 2,4,5-Trichlorophenol	12.82	196	202321	19.48	ng/ul	98
40) 1,1'-Biphenyl	13.15	154	724779	19.73	ng/ul	99
41) 2-Chloronaphthalene	13.19	162	576811	20.01	ng/ul	96
42) 2-Nitroaniline	13.40	65	160318	18.98	ng/ul	95
44) Dimethylphthalate	13.78	163	708673	19.15	ng/ul	100
45) 2,6-Dinitrotoluene	13.90	165	145393	19.27	ng/ul#	95
47) Acenaphthylene	14.04	152	878207	19.88	ng/ul	98
48) 3-Nitroaniline	14.23	138	131525	19.50	ng/ul	89
49) Acenaphthene	14.38	153	582580	19.36	ng/ul	98
50) 2,4-Dinitrophenol	14.45	184	60329	14.45	ng/ul#	84
52) 4-Nitrophenol	14.55	109	108981	16.53	ng/ul#	80
53) Dibenzofuran	14.72	168	861426	19.39	ng/ul	99
54) 2,4-Dinitrotoluene	14.70	165	205149	18.69	ng/ul	88
55) 2,3,4,6-Tetrachlorophenol	14.95	232	184417	19.36	ng/ul	91
56) Diethylphthalate	15.15	149	706861	19.05	ng/ul	96
58) Fluorene	15.37	166	697703	18.98	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.37	204	382592	19.18	ng/ul	100
60) 4-Nitroaniline	15.40	138	137011	17.22	ng/ul	90
63) 4,6-Dinitro-2-methylphenol	15.46	198	110434	18.26	ng/ul	94
64) N-Nitrosodiphenylamine	15.59	169	595616	21.02	ng/ul	99
65) 4-Bromophenyl-phenylether	16.26	248	236864	20.95	ng/ul	96
66) Hexachlorobenzene	16.37	284	256419	20.56	ng/ul#	94
67) Atrazine	16.55	200	219794	21.01	ng/ul	92
68) Pentachlorophenol	16.72	266	120284	16.68	ng/ul	95
69) Phenanthrene	17.11	178	1082253	19.80	ng/ul	99
71) Anthracene	17.20	178	1106961	19.82	ng/ul	98
72) Carbazole	17.47	167	880274	18.32	ng/ul	99
73) Di-n-butylphthalate	18.04	149	1103973	19.68	ng/ul	99
74) Fluoranthene	19.13	202	1152631	17.21	ng/ul#	92
77) Pyrene	19.49	202	1154257	23.13	ng/ul#	91
78) Butylbenzylphthalate	20.40	149	426066	21.85	ng/ul	93
79) 3,3'-Dichlorobenzidine	21.18	252	298773	17.31	ng/ul#	98
80) Benzo(a)anthracene	21.24	228	1028314	19.73	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.18	149	613165	20.87	ng/ul	97
82) Chrysene	21.30	228	944641	19.54	ng/ul	99
84) Di-n-octyl phthalate	22.06	149	939694	18.02	ng/ul	99
85) Benzo(b)fluoranthene	22.82	252	948952	19.20	ng/ul#	98
86) Benzo(k)fluoranthene	22.86	252	872967	18.77	ng/ul#	98
88) Benzo(a)pyrene	23.39	252	854728	19.25	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	25.71	276	984745	22.35	ng/ul#	92
90) Dibenzo(a,h)anthracene	25.72	278	829618	22.12	ng/ul#	96
91) Benzo(g,h,i)perylene	26.40	276	791193	22.77	ng/ul#	97

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