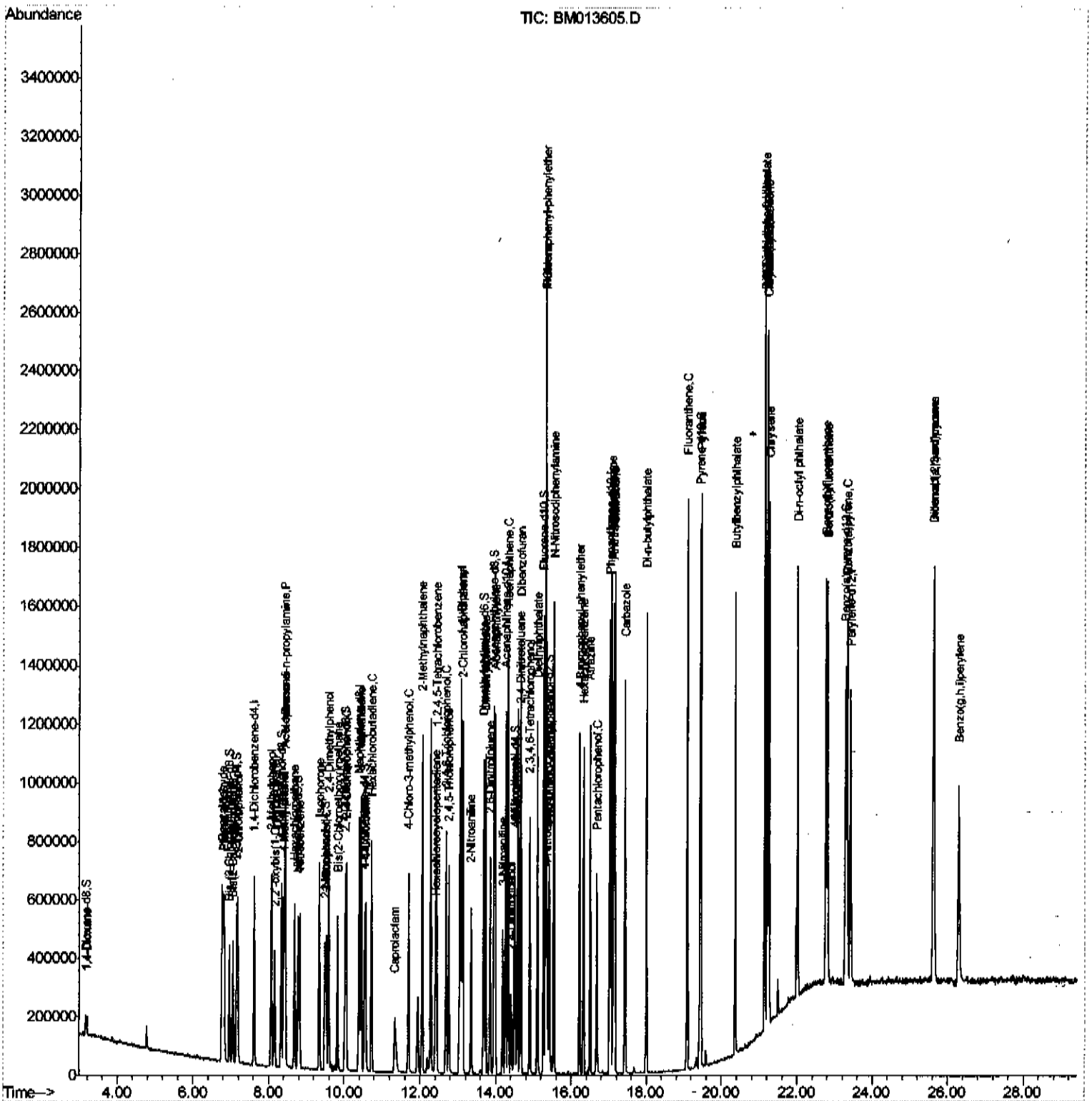
Data Path : Z:\HPCHEM1\BNA M\DATA\BM011518\
Data File : BM013605.D
Acq On : 16 Jan 2018 03:01
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 16 07:07:25 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 16 03:03:13 2018
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTD02020

Manual Integrations APPROVED
Sohil
1/16/2018 5:06:22 PM



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Data File : BM013605.D
Acq On : 16 Jan 2018 03:01
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
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Quant Time: Jan 16 07:06:05 2018
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Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 16 03:03:13 2018
Response via : Initial Calibration

Instrument :
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LabSampleId :
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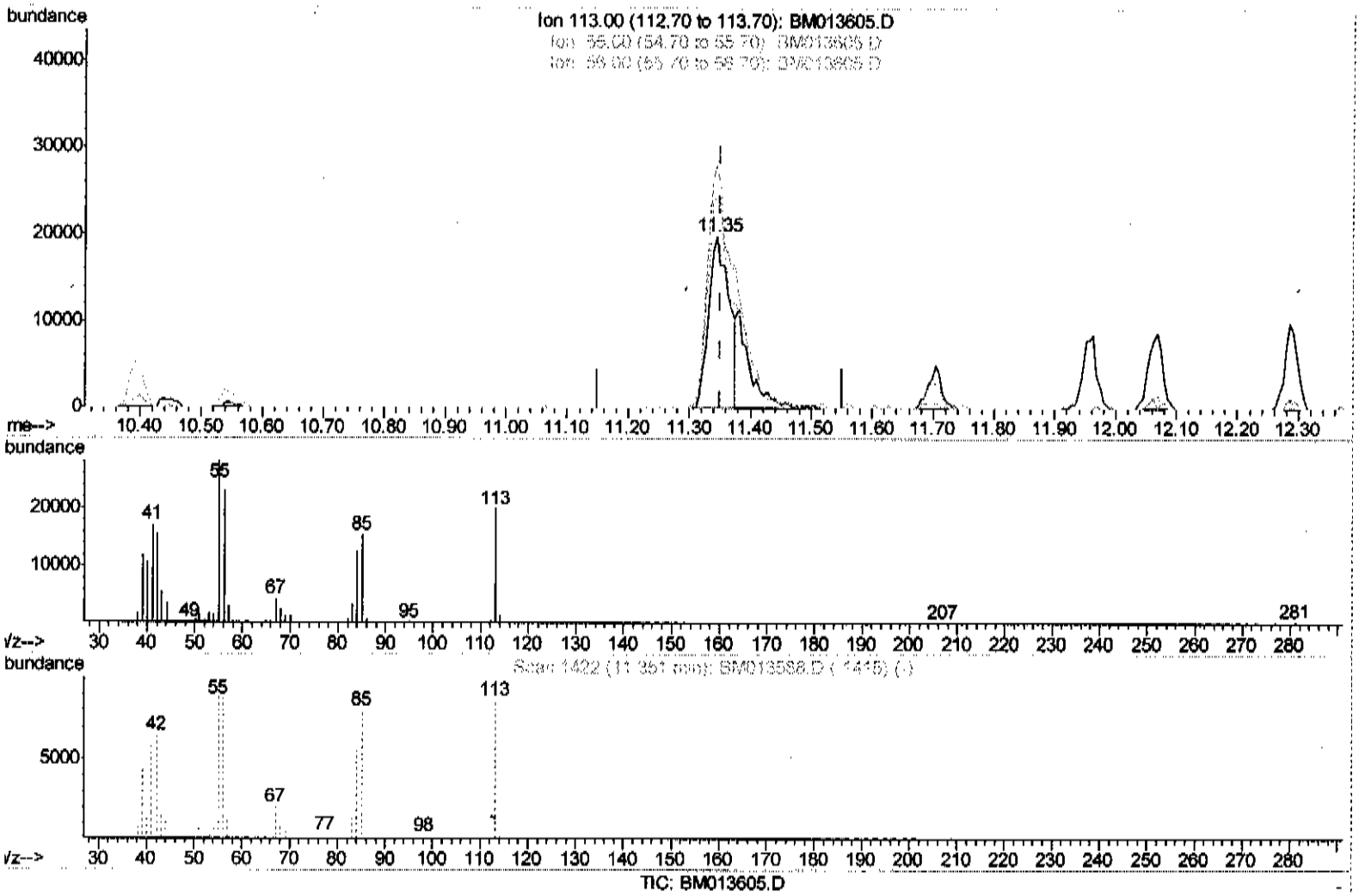

TIC: BM013605.D

(32) Caprolactam

11.345min (-0.006) 16.41ng/ul

response 47026

Ion	Exp%	Act%
113.00	100	100
55.00	260.00	141.55#
56.00	200.00	115.74#
0.00	0.00	0.00

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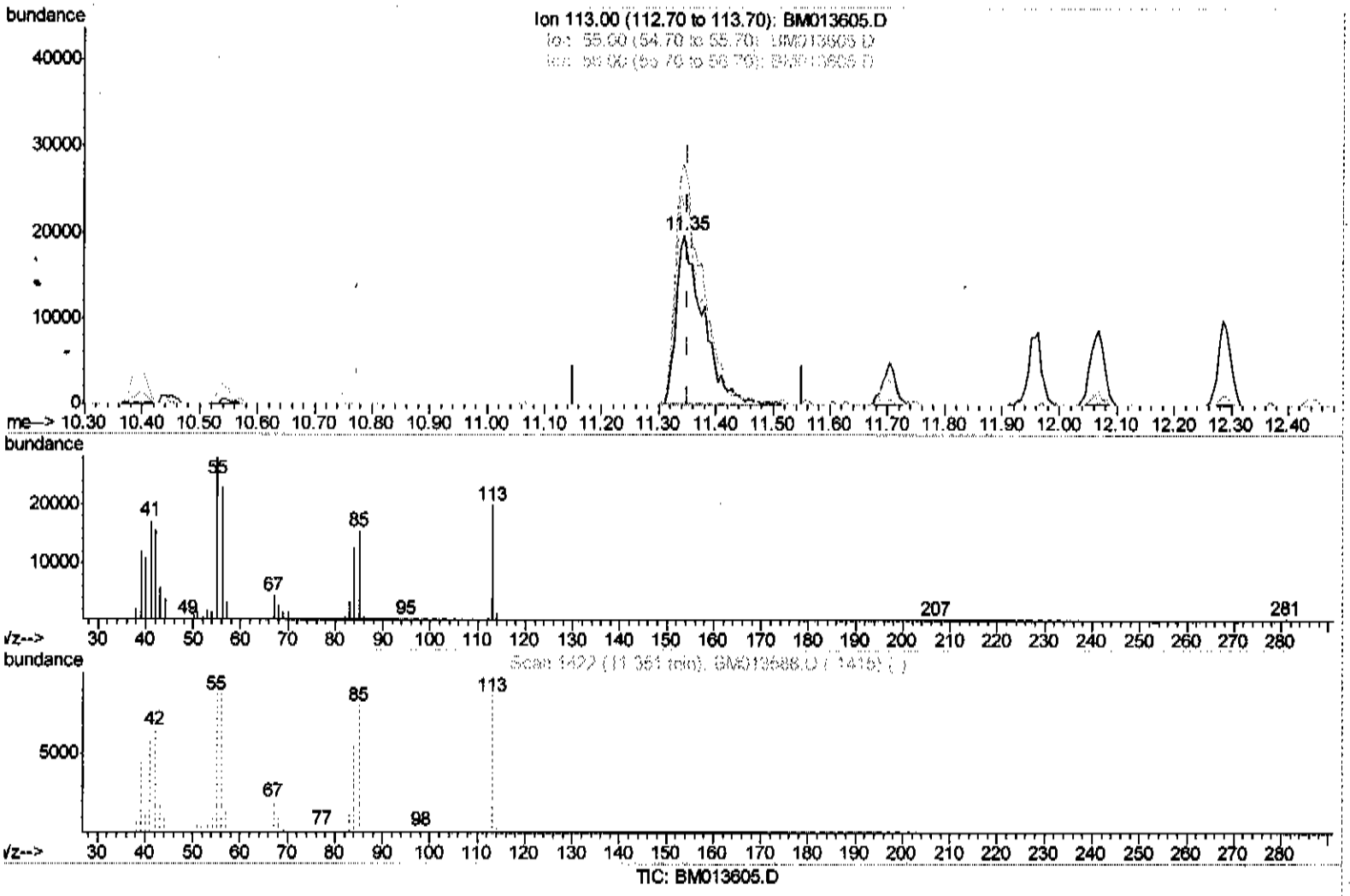

(32) Caprolactam

11.345min (-0.006) 22.27ng/ul m JU 01/17/18

response 63826

Ion	Exp%	Act%
113.00	100	100
55.00	260.00	141.55#
56.00	200.00	115.74#
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	7.62	152	164483	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	674864	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	393387	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	860650	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	792079	20.00	ng/ul	0.00
83) Perylene-d12	23.41	264	723049	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	30956	7.44	ng/uL	0.00
5) Phenol-d5	6.80	99	275322	21.80	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	160312	20.95	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	224963	21.87	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	215945	22.25	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	110997	21.20	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	116494	21.05	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	223302	20.89	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	232833	25.10	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	661668	20.41	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	862162	20.85	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	108186	20.53	ng/ul	0.00
57) Fluorene-d10	15.27	176	578727	20.30	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	101385	19.57	ng/ul	0.00
70) Anthracene-d10	17.12	188	873840	20.85	ng/ul	0.00
76) Pyrene-d10	19.42	212	892251	24.19	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.28	264	702299	21.13	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.20	88	32113	7.044	ng/uL#	62
4) Benzaldehyde	6.77	77	192894	22.074	ng/ul	88
6) Phenol	6.83	94	271127	21.407	ng/ul#	83
8) Bis(2-Chloroethyl)ether	7.06	93	212343	21.426	ng/ul	98
10) 2-Chlorophenol	7.19	128	220615	21.513	ng/ul	96
11) 2-Methylphenol	8.07	108	201383	21.571	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.16	45	224932	22.306	ng/ul#	76
14) Acetophenone	8.45	105	340834	21.218	ng/ul#	84
15) N-Nitroso-di-n-propylamine	8.43	70	175283	22.366	ng/ul#	69
16) 4-Methylphenol	8.40	108	223729	22.412	ng/ul	99
17) Hexachloroethane	8.68	117	99805	19.995	ng/ul#	79
20) Nitrobenzene	8.82	77	270854	20.022	ng/ul	95
21) Isophorone	9.34	82	462785	21.173	ng/ul	96
23) 2-Nitrophenol	9.52	139	121166	21.012	ng/ul#	79
24) 2,4-Dimethylphenol	9.59	107	250477	20.602	ng/ul	94
25) Bis(2-Chloroethoxy)methane	9.82	93	280534	21.054	ng/ul	97
27) 2,4-Dichlorophenol	10.05	162	215583	20.927	ng/ul#	91
28) Naphthalene	10.45	128	706115	21.031	ng/ul	99
30) 4-Chloroaniline	10.57	127	230557	25.071	ng/ul	99
31) Hexachlorobutadiene	10.72	225	160377	18.966	ng/ul	91
32) Caprolactam	11.35	113	63826m	22.271	ng/ul	
33) 4-Chloro-3-methylphenol	11.70	107	224394	21.487	ng/ul	95
34) 2-Methylnaphthalene	12.07	142	540714	21.601	ng/ul	90

JU 01/17/18

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LabSampleId : SSTD02020

Manual Integrations APPROVED
Sohil
1/16/2018 5:06:22 PM

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.44	216	296714	20.356 ng/ul	99
37) Hexachlorocyclopentadiene	12.42	237	101160	16.716 ng/ul	96
38) 2,4,6-Trichlorophenol	12.69	196	187606	22.235 ng/ul	96
39) 2,4,5-Trichlorophenol	12.76	196	187483	21.355 ng/ul	99
40) 1,1'-Biphenyl	13.10	154	688028	21.011 ng/ul	98
41) 2-Chloronaphthalene	13.13	162	541812	21.167 ng/ul	98
42) 2-Nitroaniline	13.35	65	151840	21.504 ng/ul	93
44) Dimethylphthalate	13.73	163	646161	20.270 ng/ul	99
45) 2,6-Dinitrotoluene	13.86	165	136616	22.115 ng/ul#	95
47) Acenaphthylene	13.99	152	802241	21.207 ng/ul	98
48) 3-Nitroaniline	14.19	138	110532	22.751 ng/ul#	93
49) Acenaphthene	14.33	153	551190	21.038 ng/ul	99
50) 2,4-Dinitrophenol	14.41	184	60492	17.082 ng/ul	93
52) 4-Nitrophenol	14.51	109	100658	18.806 ng/ul#	81
53) Dibenzofuran	14.67	168	800350	20.306 ng/ul	100
54) 2,4-Dinitrotoluene	14.65	165	185701	20.622 ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	14.90	232	167244	20.253 ng/ul#	92
56) Diethylphthalate	15.11	149	641131	19.985 ng/ul	95
58) Fluorene	15.32	166	668742	20.713 ng/ul	98
59) 4-Chlorophenyl-phenylether	15.32	204	345586	19.810 ng/ul	98
60) 4-Nitroaniline	15.36	138	124945	21.980 ng/ul	89
63) 4,6-Dinitro-2-methylphenol	15.42	198	106779	19.528 ng/ul	90
64) N-Nitrosodiphenylamine	15.54	169	550425	21.745 ng/ul	98
65) 4-Bromophenyl-phenylether	16.22	248	210581	20.716 ng/ul	94
66) Hexachlorobenzene	16.33	284	223495	20.426 ng/ul#	92
67) Atrazine	16.50	200	207072	20.497 ng/ul	89
68) Pentachlorophenol	16.67	266	113911	19.591 ng/ul	95
69) Phenanthrene	17.06	178	1014607	21.208 ng/ul	98
71) Anthracene	17.16	178	1041582	21.108 ng/ul	99
72) Carbazole	17.43	167	845981	20.770 ng/ul	97
73) Di-n-butylphthalate	18.00	149	1010049	21.085 ng/ul	98
74) Fluoranthene	19.09	202	1110447	19.445 ng/ul#	92
77) Pyrene	19.45	202	1148046	23.842 ng/ul#	91
78) Butylbenzylphthalate	20.36	149	394890	23.281 ng/ul	96
79) 3,3'-Dichlorobenzidine	21.14	252	283719	21.652 ng/ul#	94
80) Benzo(a)anthracene	21.20	228	1012934	21.164 ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.14	149	551199	21.659 ng/ul#	97
82) Chrysene	21.26	228	928747	21.153 ng/ul	98
84) Di-n-octyl phthalate	22.01	149	875470	20.091 ng/ul	97
85) Benzo(b)fluoranthene	22.76	252	927763	20.894 ng/ul#	97
86) Benzo(k)fluoranthene	22.80	252	893781	20.824 ng/ul#	98
88) Benzo(a)pyrene	23.32	252	874477	20.847 ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	25.62	276	1002665	20.249 ng/ul#	93
90) Dibenzo(a,h)anthracene	25.63	278	841813	20.132 ng/ul#	93
91) Benzo(g,h,i)perylene	26.29	276	815520	20.011 ng/ul#	95

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