

(QT Reviewed)

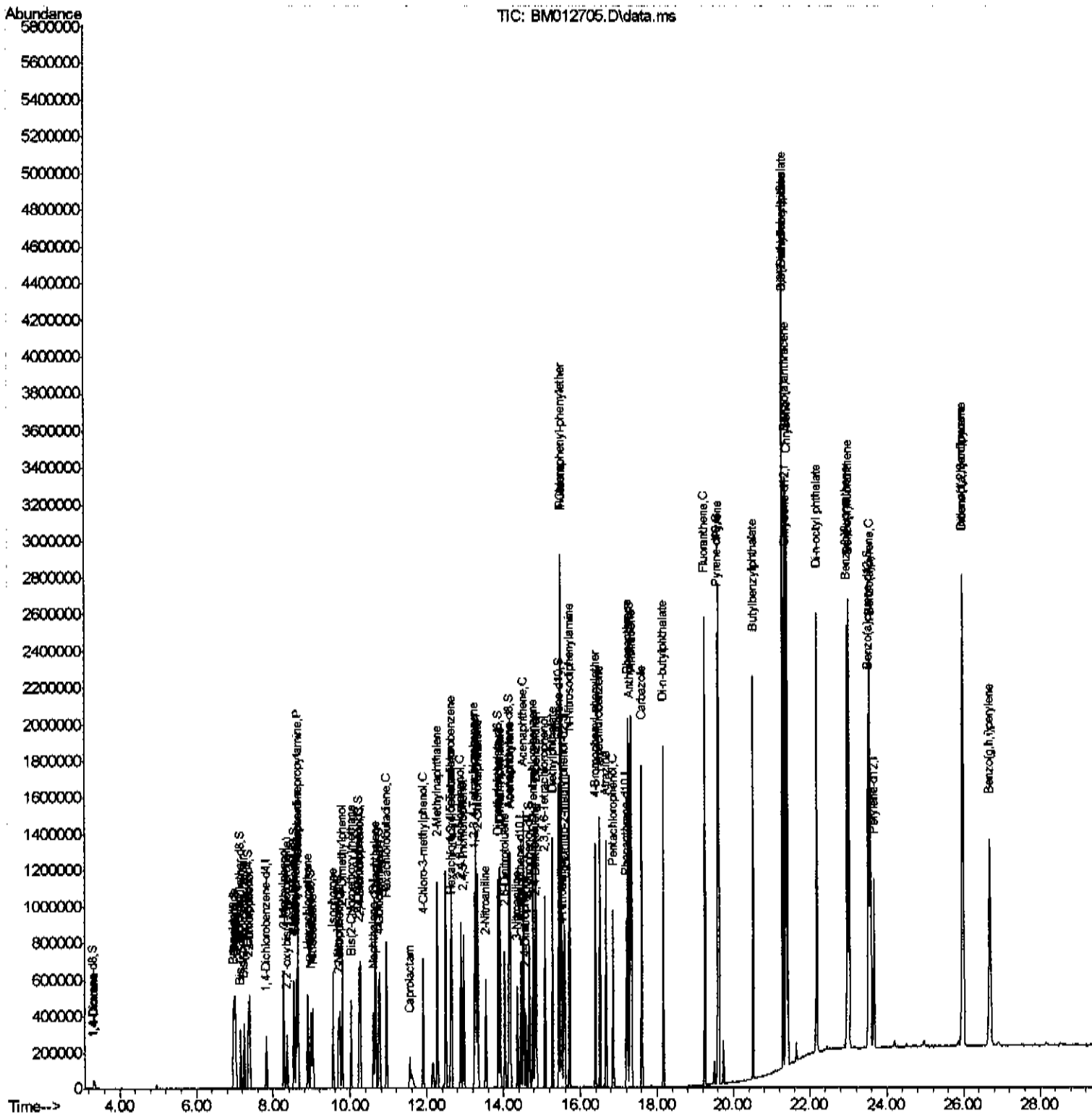
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Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA M\Data\BM110417\  
Data File : BM012705.D  
Acq On    : 04 Nov 2017   13:43  
Operator  : SJ/JU  
Sample    : SSTD04090  
Misc      :  
ALS Vial  : 5      Sample Multiplier: 1
```

Instrument :
BNA_M
ClientSampleId :
SSTD04090

Manual Integrations

Sohil
11/6/2017 4:23:35 PM

Quant Time: Nov 04 14:44:13 2017
Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 04 14:24:18 2017
Response via : Initial Calibration



Quantitation Report (Qedit)

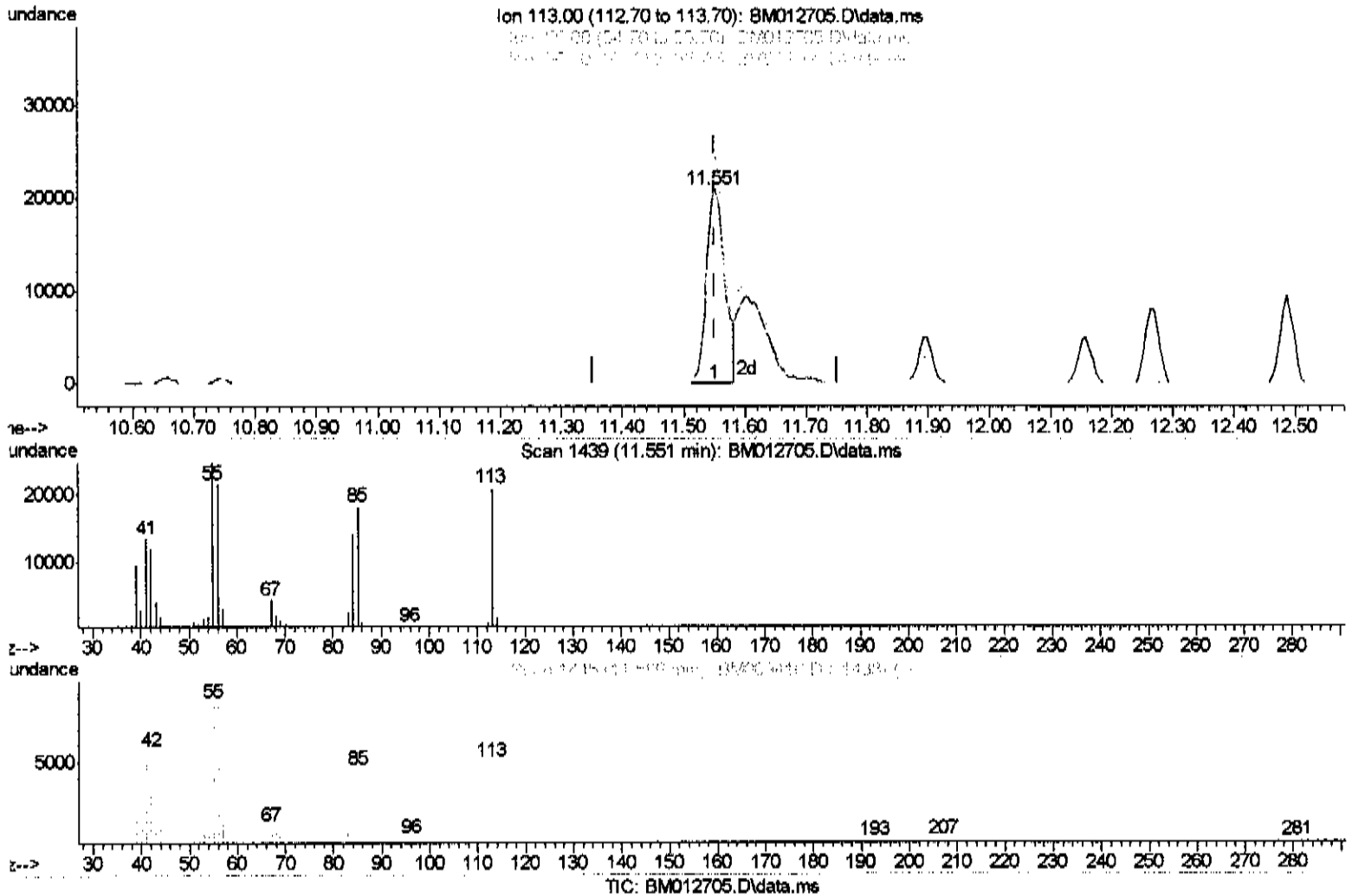
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 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 SSTD04090

Manual Integrations
 APPROVED

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 11/6/2017 4:23:35 PM

Quant Time: Nov 04 14:27:26 2017
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(32) Caprolactam

11.551min (-0.000) 25.96ng/ul

response 43871

Ion	Exp%	Act%
113.00	100	100
55.00	127.40	117.93
56.00	101.50	103.09
0.00	0.00	0.00

Quantitation Report (Qedit)

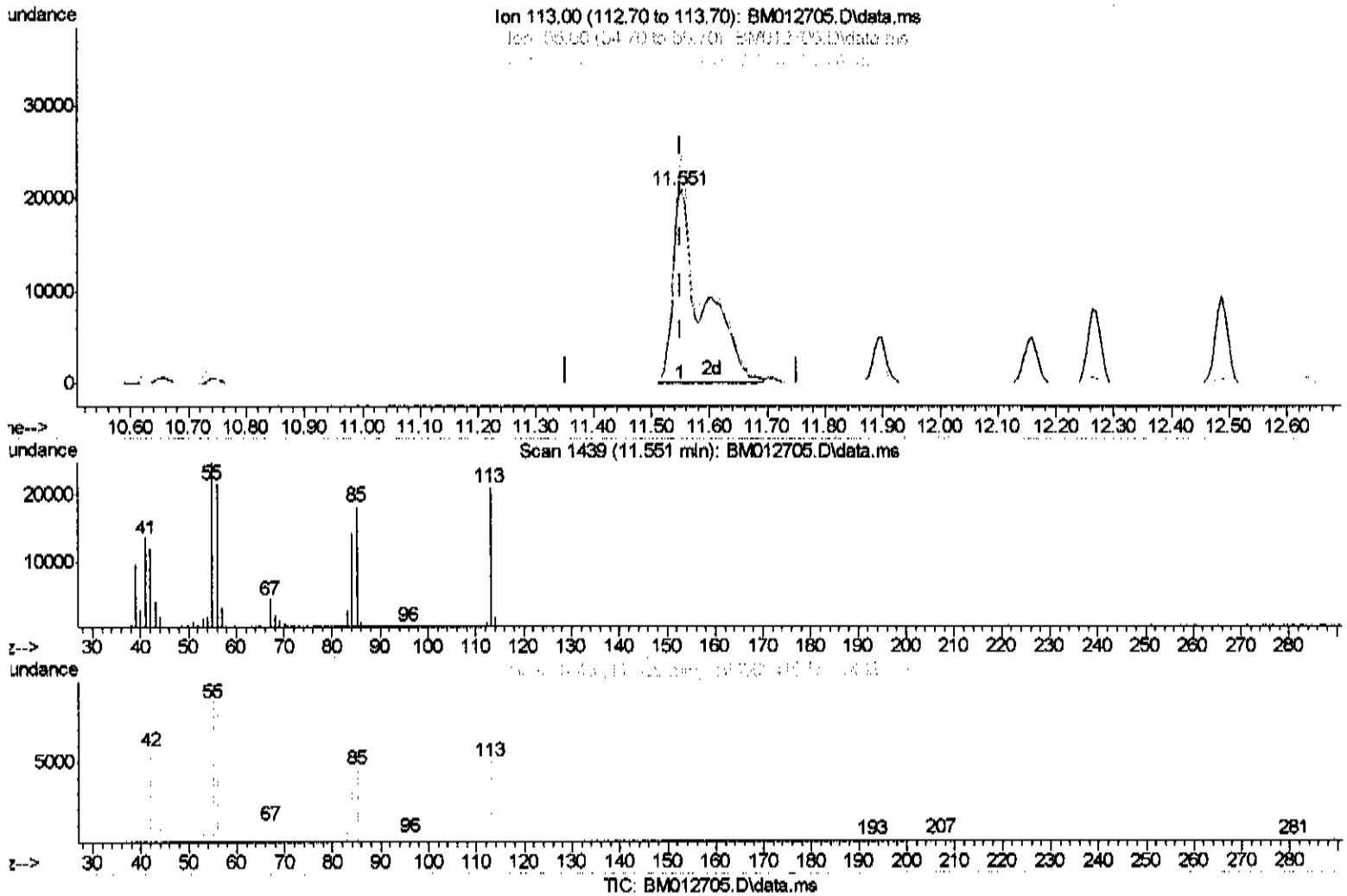
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(32) Caprolactam

11.551min (-0.000) 44.73ng/ul m

response 75581

Ion	Exp%	Act%
113.00	100	100
55.00	127.40	117.93
56.00	101.50	103.09
0.00	0.00	0.00

SJ 11/06/17

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 Operator : SJ/JU
 Sample : SSTD04090
 Disc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
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 Client Sampled :
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.810	152	82421	20.00	ng/ul	0.00
18) Naphthalene-d8	10.604	136	348652	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.451	164	222679	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.192	188	553202	20.00	ng/ul	0.00
77) Chrysene-d12	21.374	240	689355	20.00	ng/ul	0.00
85) Perylene-d12	23.656	264	702596	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.299	96	23177	10.72	ng/uL	0.00
5) Phenol-d5	6.987	99	258167	34.65	ng/ul	0.00
7) Bis-(2-Chloroethyl)eth...	7.146	67	137903	25.95	ng/ul	0.00
9) 2-Chlorophenol-d4	7.351	132	217506	43.34	ng/ul	0.00
13) 4-Methylphenol-d8	8.522	113	229318	41.21	ng/ul	0.00
19) Nitrobenzene-d5	8.969	128	106617	41.60	ng/ul	0.00
22) 2-Nitrophenol-d4	9.692	143	125322	45.09	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.228	165	254224	46.50	ng/ul	0.00
29) 4-Chloroaniline-d4	10.739	131	276721	43.93	ng/ul	0.00
43) Dimethylphthalate-d6	13.863	166	780136	49.82	ng/ul	0.00
46) Acenaphthylene-d8	14.145	160	951726	48.44	ng/ul	0.00
51) 4-Nitrophenol-d4	14.663	143	133798	46.34	ng/ul	0.00
57) Fluorene-d10	15.445	176	663525	46.18	ng/ul	0.00
62) 4,6-Dinitro-2-methylph...	15.574	200	155635	44.51	ng/ul	0.00
70) Anthracene-d10	17.292	188	1088043	41.24	ng/ul	0.00
78) Pyrene-d10	19.586	212	1264334	43.26	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.515	264	1369820	42.33	ng/ul	0.00

Target Compounds

						Ovalue
2) 1,4-Dioxane	3.334	88	26300	10.89	ng/uL	98
4) Benzaldehyde	6.957	77	143722	27.53	ng/ul	98
6) Phenol	7.010	94	267181	33.51	ng/ul	94
8) Bis(2-Chloroethyl)ether	7.240	93	199018	32.04	ng/ul	99
10) 2-Chlorophenol	7.381	128	222200	41.61	ng/ul	99
11) 2-Methylphenol	8.257	108	204254	37.02	ng/ul	99
12) 2,2'-oxybis(1-Chloropr...	8.351	45	164224	16.30	ng/ul#	90
14) Acetophenone	8.634	105	345451	36.41	ng/ul	96
15) N-Nitroso-di-n-propyla...	8.628	70	169943	31.04	ng/ul	98
16) 4-Methylphenol	8.587	108	226543	37.81	ng/ul	96
17) Hexachloroethane	8.887	117	87902	34.12	ng/ul#	74
20) Nitrobenzene	9.016	77	248217	28.73	ng/ul	99
21) Isophorone	9.545	82	463186	32.24	ng/ul	97
23) 2-Nitrophenol	9.722	139	134023	45.59	ng/ul	97
24) 2,4-Dimethylphenol	9.787	107	268885	37.04	ng/ul	98
25) Bis(2-Chloroethoxy)met...	10.016	93	282329	33.91	ng/ul	98
27) 2,4-Dichlorophenol	10.257	162	244261	44.55	ng/ul	98
28) Naphthalene	10.657	128	706186	40.02	ng/ul	100
30) 4-Chloroaniline	10.763	127	276275	41.62	ng/ul	99
31) Hexachlorobutadiene	10.939	225	183663	42.76	ng/ul	96
32) Caprolactam	11.551	113	75581m	>44.73	ng/ul	> 96
33) 4-Chloro-3-methylphenol	11.898	107	251098	40.78	ng/ul	96
34) 2-Methylnaphthalene	12.269	142	552225	43.40	ng/ul	100

5/11/08/10

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36) 1,2,4,5-Tetrachloroben...	12.639	216	344362	46.03	ng/ul#	97
37) Hexachlorocyclopentadiene	12.616	237	174168	37.11	ng/ul	98
38) 2,4,6-Trichlorophenol	12.880	196	227805	52.00	ng/ul	98
39) 2,4,5-Trichlorophenol	12.957	196	238714	50.51	ng/ul	98
40) 1,1'-Biphenyl	13.280	154	744652	45.26	ng/ul	99
41) 2-Chloronaphthalene	13.322	162	586433	45.81	ng/ul	94
42) 2-Nitroaniline	13.533	65	153063	32.44	ng/ul	95
44) Dimethylphthalate	13.910	163	775066	49.61	ng/ul	99
45) 2,6-Dinitrotoluene	14.033	165	164663	54.53	ng/ul	96
47) Acenaphthylene	14.174	152	918485	46.93	ng/ul	100
48) 3-Nitroaniline	14.357	138	140668	45.18	ng/ul	96
49) Acenaphthene	14.516	153	613356	44.63	ng/ul	99
50) 2,4-Dinitrophenol	14.569	184	104275	50.26	ng/ul	93
52) 4-Nitrophenol	14.674	109	117685	34.78	ng/ul	94
53) Dibenzofuran	14.851	168	910193	45.69	ng/ul	93
54) 2,4-Dinitrotoluene	14.821	165	245853	54.47	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	15.080	232	229726	53.93	ng/ul#	84
56) Diethylphthalate	15.274	149	766928	47.86	ng/ul	98
58) Fluorene	15.498	166	771982	47.52	ng/ul	99
59) 4-Chlorophenyl-phenyle...	15.492	204	425714	49.14	ng/ul#	87
60) 4-Nitroaniline	15.527	138	156593	47.35	ng/ul	95
63) 4,6-Dinitro-2-methylph...	15.586	198	165333	43.97	ng/ul	97
64) N-Nitrosodiphenylamine	15.710	169	667072	39.96	ng/ul	99
65) 4-Bromophenyl-phenylether	16.386	248	288907	46.62	ng/ul#	86
66) Hexachlorobenzene	16.504	284	327821	46.95	ng/ul#	84
67) Atrazine	16.663	200	285834	44.90	ng/ul	95
68) Pentachlorophenol	16.851	266	198463	46.95	ng/ul	98
69) Phenanthrene	17.239	178	1226360	39.38	ng/ul	99
71) Anthracene	17.327	178	1292098	40.52	ng/ul	99
72) 1,2,3,4-Tetrachloroben...	13.245	216	342887	42.16	ng/uL	98
73) Pentachlorobenzene	14.774	250	356099	44.28	ng/uL	99
74) Carbazole	17.598	167	1096141	38.13	ng/ul	98
75) Di-n-butylphthalate	18.162	149	1340237	43.20	ng/ul	99
76) Fluoranthene	19.251	202	1560799	41.46	ng/ul#	93
79) Pyrene	19.615	202	1613373	42.60	ng/ul#	92
80) Butylbenzylphthalate	20.509	149	628341	45.47	ng/ul#	97
81) 3,3'-Dichlorobenzidine	21.292	252	645102	48.77	ng/ul#	97
82) Benzo(a)anthracene	21.356	228	1703147	43.45	ng/ul	99
83) Bis(2-ethylhexyl)phtha...	21.286	149	943570	46.54	ng/ul#	96
84) Chrysene	21.409	228	1525666	41.07	ng/ul	99
86) Di-n-octyl phthalate	22.174	149	1592762	39.06	ng/ul	99
87) Benzo(b)fluoranthene	22.968	252	1773594	41.80	ng/ul#	96
88) Benzo(k)fluoranthene	23.015	252	1692527	41.87	ng/ul#	96
90) Benzo(a)pyrene	23.562	252	1686352	41.68	ng/ul#	96
91) Indeno(1,2,3-cd)pyrene	25.974	276	1916751	41.61	ng/ul#	89
92) Dibenzo(a,h)anthracene	25.980	278	1637634	41.50	ng/ul#	93
93) Benzo(a,h,i)perylene	26.680	276	1544176	40.24	ng/ul#	89

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