

(QT Reviewed)

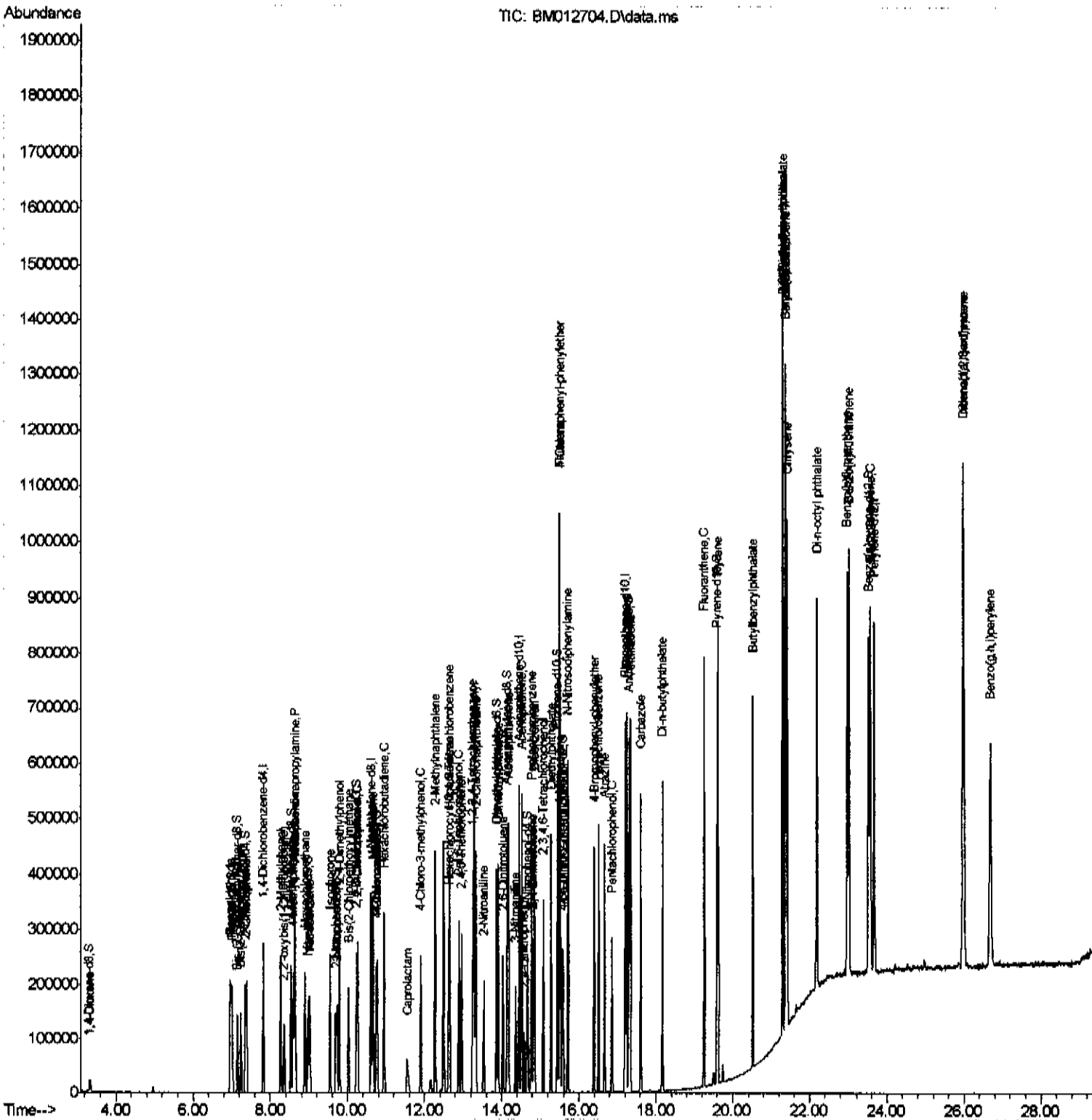
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Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA M\Data\BM110417\  
Data File : BM012704.D  
Acq On    : 04 Nov 2017   13:07  
Operator  : SJ/JU  
Sample    : SST02089  
Misc      :  
ALS Vial  : 4      Sample Multiplier: 1
```

Instrument :
BNA_M
ClientSampleId :
SSTD02089

Manual Integrations

Sohil
11/6/2017 4:23:32 PM

Quant Time: Nov 04 14:38:35 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)

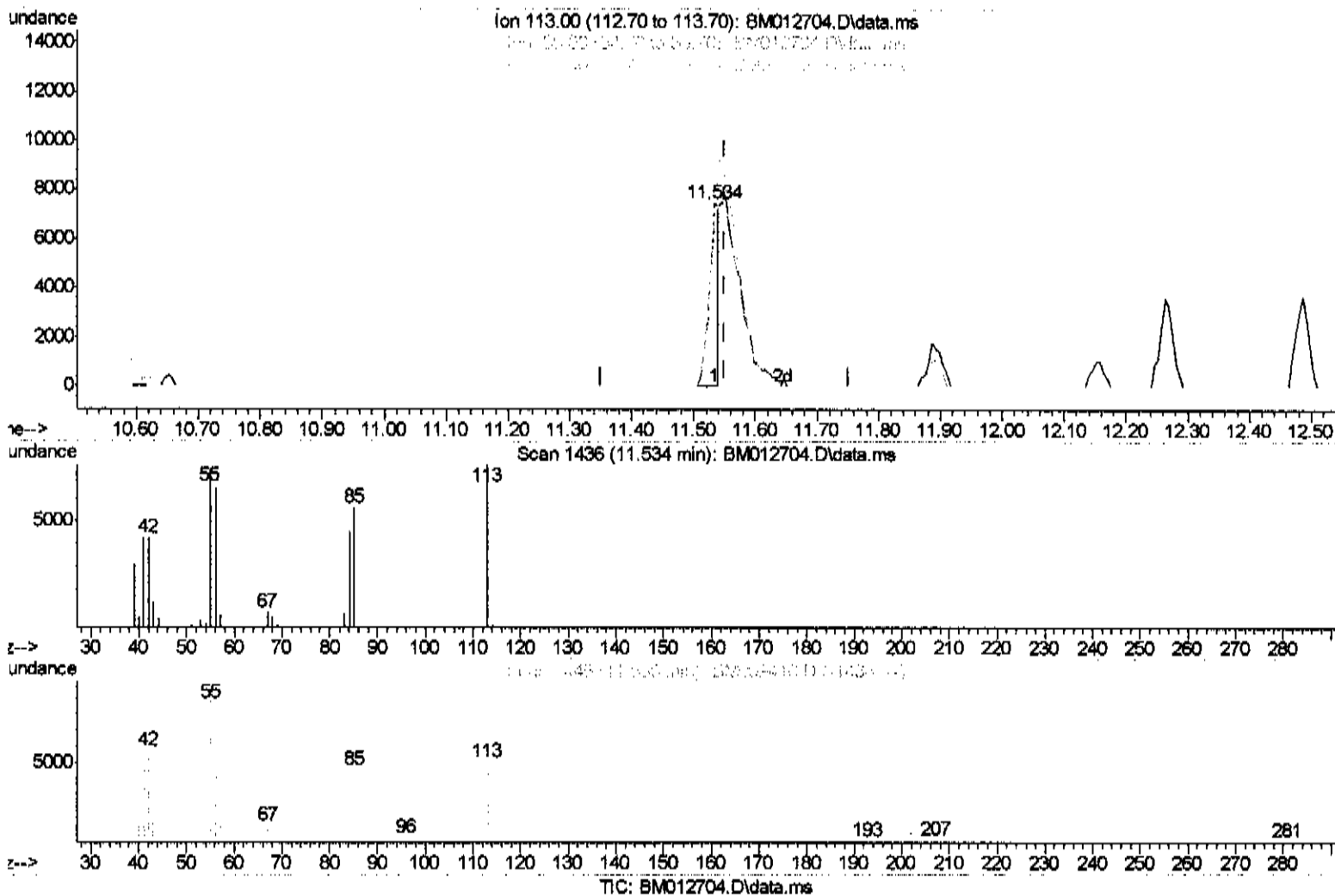
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 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 SSTD02089

Manual Integrations
 APPROVED

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(32) Caprolactam

11.534min (-0.018) 5.80ng/ul

response 8491

Ion	Exp%	Act%
113.00	100	100
55.00	127.40	97.16#
56.00	101.50	86.37
0.00	0.00	0.00

Quantitation Report (Qedit)

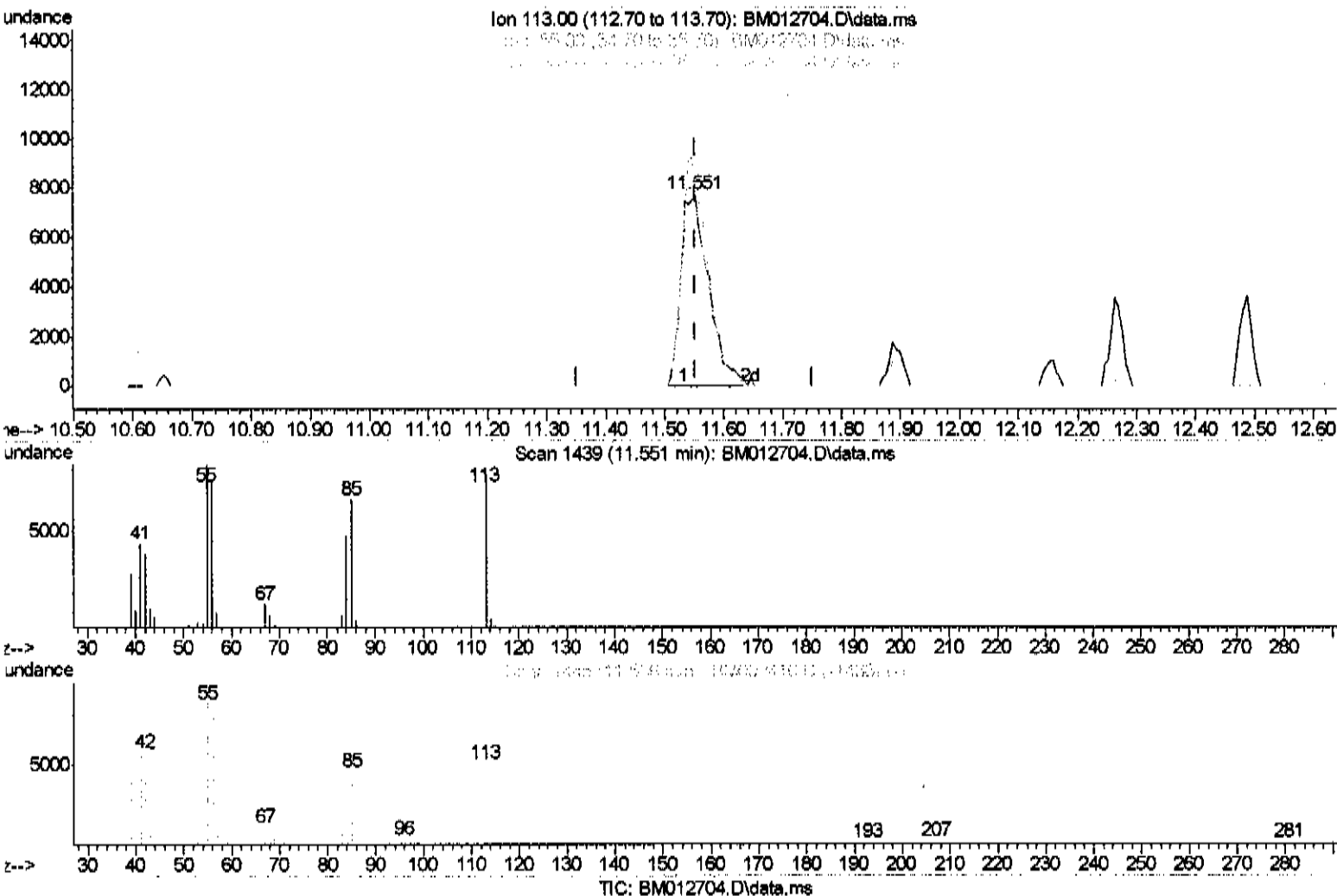
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(32) Caprolactam

11.551min (0.000) 17.49ng/ul m

response 25585

Ion	Exp%	Act%
113.00	100	100
55.00	127.40	106.10
56.00	101.50	95.01
0.00	0.00	0.00

CS 11/06/17

Quantitation Report (Q'T Reviewed)

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 Data File : BM012704.D
 Acq On : 04 Nov 2017 13:07
 Operator : SJ/JU
 Sample : SSTD02089
 Disc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 Client Sampled :
 SSTD02089

Manual Integrations
 APPROVED

Sohil
 11/6/2017 4:23:32 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.816	152	77935	20.00	ng/ul	0.00
18) Naphthalene-d8	10.604	136	301829	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.451	164	178978	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.192	188	403421	20.00	ng/ul	0.00
77) Chrysene-d12	21.368	240	467858	20.00	ng/ul	0.00
85) Perylene-d12	23.650	264	488275	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.299	96	11144	5.45	ng/uL	0.00
5) Phenol-d5	6.981	99	104448	14.82	ng/ul	0.00
7) Bis-(2-Chloroethyl)eth...	7.146	67	57968	11.54	ng/ul	0.00
9) 2-Chlorophenol-d4	7.346	132	90222	19.01	ng/ul	0.00
13) 4-Methylphenol-d8	8.522	113	90050	17.12	ng/ul	0.00
19) Nitrobenzene-d5	8.969	128	41594	18.75	ng/ul	0.00
22) 2-Nitrophenol-d4	9.687	143	47897	19.91	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.228	165	99327	20.98	ng/ul	0.00
29) 4-Chloroaniline-d4	10.739	131	110306	20.23	ng/ul	0.00
43) Dimethylphthalate-d6	13.857	166	274091	21.78	ng/ul	0.00
46) Acenaphthylene-d8	14.139	160	345954	21.91	ng/ul	0.00
51) 4-Nitrophenol-d4	14.657	143	41952	18.08	ng/ul	0.00
57) Fluorene-d10	15.439	176	235595	20.40	ng/ul	0.00
62) 4,6-Dinitro-2-methylph...	15.569	200	45842	17.98	ng/ul	0.00
70) Anthracene-d10	17.292	188	370457	19.25	ng/ul	0.00
78) Pyrene-d10	19.580	212	399840	20.16	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.509	264	435626	19.37	ng/ul	0.00

Target Compounds

						Ovalue
2) 1,4-Dioxane	3.334	88	11913	5.21	ng/uL	96
4) Benzaldehyde	6.957	77	68287	13.83	ng/ul	97
6) Phenol	7.010	94	107187	14.22	ng/ul	94
8) Bis(2-Chloroethyl)ether	7.240	93	81149	13.81	ng/ul	99
10) 2-Chlorophenol	7.381	128	92618	18.34	ng/ul	98
11) 2-Methylphenol	8.257	108	81929	15.71	ng/ul	95
12) 2,2'-oxybis(1-Chloropr...	8.351	45	68020	7.14	ng/ul#	88
14) Acetophenone	8.634	105	138178	15.40	ng/ul	98
15) N-Nitroso-di-n-propyla...	8.622	70	65529	12.66	ng/ul	98
16) 4-Methylphenol	8.581	108	87630	15.47	ng/ul	95
17) Hexachloroethane	8.887	117	37305	15.31	ng/ul#	73
20) Nitrobenzene	9.010	77	100176	13.39	ng/ul	98
21) Isophorone	9.540	82	175769	14.13	ng/ul	98
23) 2-Nitrophenol	9.722	139	52492	20.63	ng/ul	98
24) 2,4-Dimethylphenol	9.781	107	104944	16.70	ng/ul	96
25) Bis(2-Chloroethoxy)met...	10.016	93	109080	15.13	ng/ul	99
27) 2,4-Dichlorophenol	10.251	162	93896	19.78	ng/ul	96
28) Naphthalene	10.651	128	282502	18.49	ng/ul	98
30) 4-Chloroaniline	10.763	127	110583	19.24	ng/ul	99
31) Hexachlorobutadiene	10.939	225	76197	20.49	ng/ul	96
32) Caprolactam	11.551	113	25585m	17.49	ng/ul	99
33) 4-Chloro-3-methylphenol	11.892	107	90817	17.04	ng/ul	99
34) 2-Methylnaphthalene	12.269	142	215296	19.55	ng/ul	100

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36) 1,2,4,5-Tetrachloroben...	12.633	216	133833	22.26	ng/ul#	96
37) Hexachlorocyclopentadiene	12.616	237	57970	15.37	ng/ul	95
38) 2,4,6-Trichlorophenol	12.881	196	83089	23.60	ng/ul	98
39) 2,4,5-Trichlorophenol	12.951	196	86552	22.78	ng/ul	99
40) 1,1'-Biphenyl	13.280	154	280445	21.21	ng/ul	98
41) 2-Chloronaphthalene	13.322	162	222232	21.60	ng/ul	94
42) 2-Nitroaniline	13.528	65	51935	13.70	ng/ul	97
44) Dimethylphthalate	13.904	163	271973	21.66	ng/ul	99
45) 2,6-Dinitrotoluene	14.027	165	54524	22.47	ng/ul	100
47) Acenaphthylene	14.169	152	337445	21.45	ng/ul	99
48) 3-Nitroaniline	14.357	138	48849	19.52	ng/ul	96
49) Acenaphthene	14.516	153	227178	20.57	ng/ul	99
50) 2,4-Dinitrophenol	14.569	184	29386	17.62	ng/ul	95
52) 4-Nitrophenol	14.669	109	37685	13.86	ng/ul	93
53) Dibenzofuran	14.851	168	332782	20.79	ng/ul	92
54) 2,4-Dinitrotoluene	14.816	165	80165	22.10	ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	15.074	232	80313	23.46	ng/ul#	84
56) Diethylphthalate	15.274	149	261251	20.28	ng/ul	96
58) Fluorene	15.498	166	272836	20.90	ng/ul	100
59) 4-Chlorophenyl-phenyle...	15.492	204	151699	21.79	ng/ul#	86
60) 4-Nitroaniline	15.516	138	52111	19.61	ng/ul	91
63) 4,6-Dinitro-2-methylph...	15.586	198	48362	17.64	ng/ul	93
64) N-Nitrosodiphenylamine	15.704	169	231319	19.00	ng/ul	98
65) 4-Bromophenyl-phenylether	16.386	248	99319	21.98	ng/ul#	84
66) Hexachlorobenzene	16.504	284	112896	22.17	ng/ul#	82
67) Atrazine	16.657	200	92186	19.86	ng/ul	95
68) Pentachlorophenol	16.845	266	59381	19.26	ng/ul	98
69) Phenanthrene	17.233	178	416634	18.35	ng/ul	99
71) Anthracene	17.327	178	433854	18.66	ng/ul	99
72) 1,2,3,4-Tetrachloroben...	13.245	216	130286	21.97	ng/uL	97
73) Pentachlorobenzene	14.769	250	130183	22.20	ng/uL	98
74) Carbazole	17.598	167	354080	16.89	ng/ul	98
75) Di-n-butylphthalate	18.157	149	413758	18.29	ng/ul	99
76) Fluoranthene	19.251	202	495082	18.03	ng/ul#	92
79) Pvrene	19.609	202	514279	20.01	ng/ul#	92
80) Butylbenzylphthalate	20.509	149	186375	19.87	ng/ul#	96
81) 3,3'-Dichlorobenzidine	21.286	252	203170	22.63	ng/ul#	99
82) Benzo(a)anthracene	21.356	228	522343	19.64	ng/ul	100
83) Bis(2-ethylhexyl)phtha...	21.286	149	271797	19.75	ng/ul#	95
84) Chrysene	21.409	228	479344	19.01	ng/ul	98
86) Di-n-octyl phthalate	22.174	149	464048	16.38	ng/ul	99
87) Benzo(b)fluoranthene	22.962	252	553090	18.76	ng/ul#	95
88) Benzo(k)fluoranthene	23.009	252	537861	19.15	ng/ul#	95
90) Benzo(a)pyrene	23.550	252	537099	19.10	ng/ul#	96
91) Indeno(1,2,3-cd)pyrene	25.962	276	663801	20.73	ng/ul#	88
92) Dibenzo(a,h)anthracene	25.974	278	560772	20.45	ng/ul#	92
93) Benzo(a,h,i)perylene	26.668	276	549171	20.59	ng/ul#	89

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