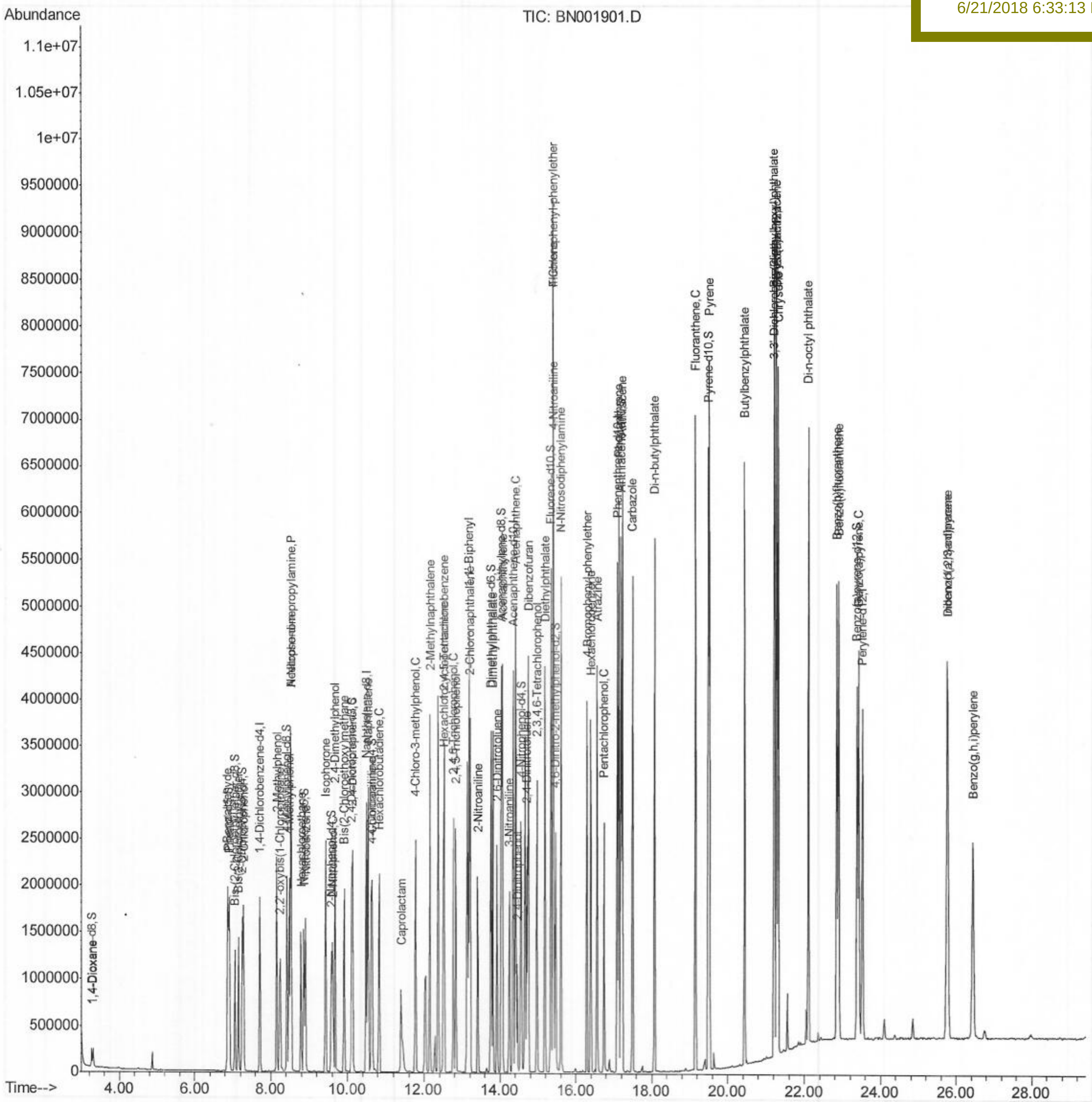
```
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN062018\
Data File : BN001901.D
Acq On    : 20 Jun 2018  23:52
Operator  : JU/SJ
Sample    : SSTDCCC020EC
Misc      :
ALS Vial  : 2   Sample Multiplier: 1

Quant Time: Jun 21 03:20:23 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
Quant Title  : SVOA CALIBRATION
QLast Update : Tue Jun 19 14:50:02 2018
Response via : Initial Calibration
```

Instrument :
BNA_N
LabSampleId :
SSTD02090

Manual Integrations APPROVED
Sohil
6/21/2018 6:33:13 PM



Quantitation Report (Qedit)

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Acq On : 20 Jun 2018 23:52
Operator : JU/SJ
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ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 21 01:08:05 2018
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Quant Title : SVOA CALIBRATION
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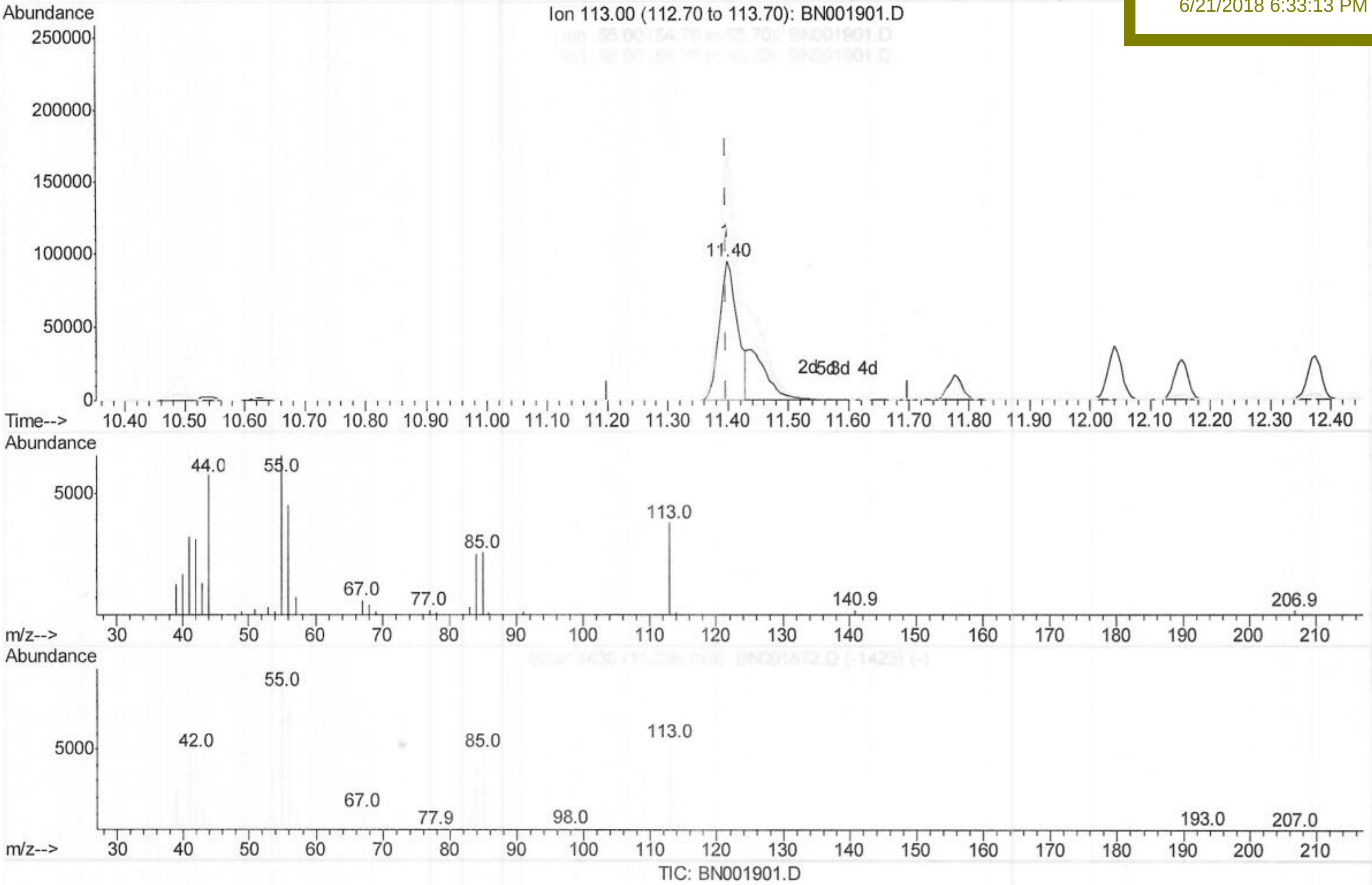

(32) Caprolactam

11.398min (-0.000) 14.78ng/ul

response 195921

Ion	Exp%	Act%
113.00	100	100
55.00	164.60	176.39
56.00	115.90	128.39
0.00	0.00	0.00

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Sohil
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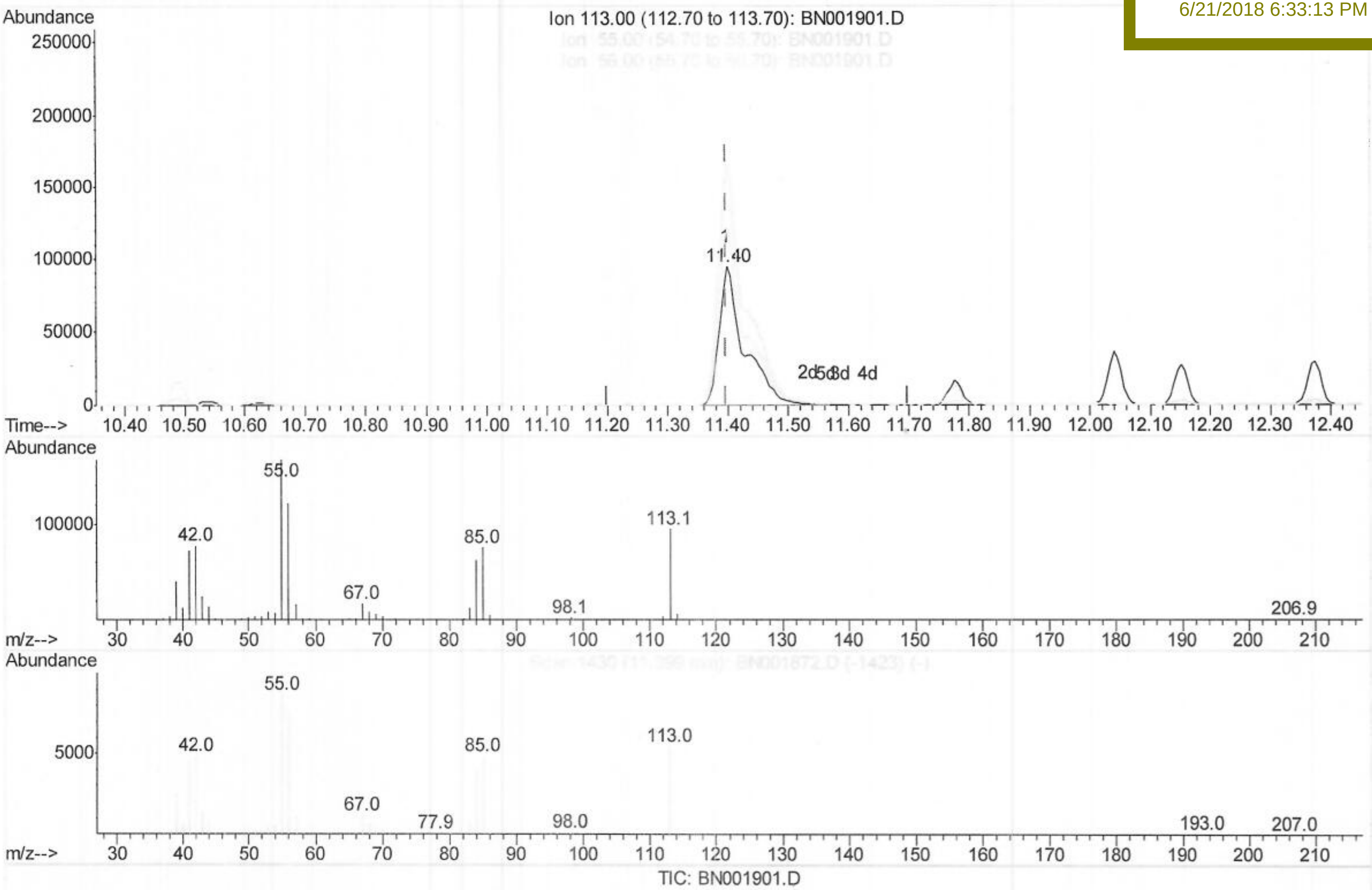

(32) Caprolactam

11.398min (-0.000) 20.66ng/ul m) SJ 06/30/18

response 273935

Ion	Exp%	Act%
113.00	100	100
55.00	164.60	176.39
56.00	115.90	128.39
0.00	0.00	0.00

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Manual Integrations APPROVED
Sohil
6/21/2018 6:33:13 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	510473	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	2388480	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.35	164	1442529	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	3230923	20.00	ng/ul	0.00
75) Chrysene-d12	21.29	240	3011185	20.00	ng/ul	0.00
83) Perylene-d12	23.52	264	2452896	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.27	96	91703	7.80	ng/uL	0.00
5) Phenol-d5	6.89	99	952045	20.61	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	584244	20.50	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	751521	20.52	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	768285	20.76	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	373543	21.06	ng/ul	0.00
22) 2-Nitrophenol-d4	9.58	143	416327	22.68	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.11	165	804211	20.52	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	906503	22.34	ng/ul	0.00
43) Dimethylphthalate-d6	13.76	166	2447410	20.09	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	3089961	20.55	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	448847	20.00	ng/ul	0.00
57) Fluorene-d10	15.34	176	2138679	20.03	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	372029	21.14	ng/ul	0.00
70) Anthracene-d10	17.19	188	3217754	20.61	ng/ul	0.00
76) Pyrene-d10	19.49	212	3415290	22.50	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.38	264	2731510	20.48	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.30	88	91450	7.552	ng/uL#	77
4) Benzaldehyde	6.86	77	614378	21.784	ng/ul	91
6) Phenol	6.91	94	959020	20.586	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.15	93	736482	20.393	ng/ul	94
10) 2-Chlorophenol	7.28	128	748898	20.200	ng/ul	99
11) 2-Methylphenol	8.15	108	742940	20.849	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.25	45	1173083	20.707	ng/ul	95
14) Acetophenone	8.53	105	1203701	21.180	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.52	70	624253	21.298	ng/ul	91
16) 4-Methylphenol	8.48	108	816912	21.038	ng/ul	91
17) Hexachloroethane	8.78	117	292111	19.983	ng/ul	85
20) Nitrobenzene	8.90	77	886422	20.359	ng/ul	94
21) Isophorone	9.42	82	1770564	20.706	ng/ul	98
23) 2-Nitrophenol	9.60	139	441177	22.055	ng/ul#	91
24) 2,4-Dimethylphenol	9.67	107	909996	20.213	ng/ul	95
25) Bis(2-Chloroethoxy)methane	9.91	93	1077642	20.007	ng/ul	97
27) 2,4-Dichlorophenol	10.14	162	775679	20.373	ng/ul	97
28) Naphthalene	10.54	128	2510471	19.808	ng/ul	99
30) 4-Chloroaniline	10.65	127	896690	22.363	ng/ul	97
31) Hexachlorobutadiene	10.83	225	463999	19.957	ng/ul	99
32) Caprolactam	11.40	113	273935m	20.661	ng/ul	SJ06/30/18
33) 4-Chloro-3-methylphenol	11.77	107	861000	20.515	ng/ul	94
34) 2-Methylnaphthalene	12.15	142	1849920	20.122	ng/ul	98

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Manual Integrations APPROVED
Sohil
6/21/2018 6:33:13 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.52	216	949140	20.258	ng/ul#	96
37) Hexachlorocyclopentadiene	12.50	237	473826	16.587	ng/ul	99
38) 2,4,6-Trichlorophenol	12.77	196	644565	21.093	ng/ul	100
39) 2,4,5-Trichlorophenol	12.83	196	691182	21.241	ng/ul	96
40) 1,1'-Biphenyl	13.17	154	2435399	20.325	ng/ul#	95
41) 2-Chloronaphthalene	13.21	162	1885574	20.160	ng/ul	97
42) 2-Nitroaniline	13.42	65	567112	21.733	ng/ul	98
44) Dimethylphthalate	13.80	163	2400681	20.051	ng/ul	99
45) 2,6-Dinitrotoluene	13.92	165	496331	21.955	ng/ul	98
47) Acenaphthylene	14.06	152	2980901	20.536	ng/ul	100
48) 3-Nitroaniline	14.25	138	465406	21.444	ng/ul	97
49) Acenaphthene	14.40	153	2027037	20.130	ng/ul	98
50) 2,4-Dinitrophenol	14.45	184	230378	19.862	ng/ul#	87
52) 4-Nitrophenol	14.56	109	327633	19.634	ng/ul#	74
53) Dibenzofuran	14.75	168	2885149	19.972	ng/ul	97
54) 2,4-Dinitrotoluene	14.71	165	716653	21.321	ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	14.97	232	596935	20.785	ng/ul#	82
56) Diethylphthalate	15.18	149	2442080	20.127	ng/ul	97
58) Fluorene	15.39	166	2290832	19.877	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.39	204	1150591	19.927	ng/ul	92
60) 4-Nitroaniline	15.41	138	542032	20.229	ng/ul	91
63) 4,6-Dinitro-2-methylphenol	15.47	198	392469	21.011	ng/ul	93
64) N-Nitrosodiphenylamine	15.60	169	2027286	20.981	ng/ul	99
65) 4-Bromophenyl-phenylether	16.29	248	740972	21.113	ng/ul	94
66) Hexachlorobenzene	16.39	284	811395	20.527	ng/ul#	89
67) Atrazine	16.56	200	734197	20.834	ng/ul	99
68) Pentachlorophenol	16.74	266	451390	20.651	ng/ul	97
69) Phenanthrene	17.13	178	3701594	20.338	ng/ul	100
71) Anthracene	17.22	178	3805515	20.656	ng/ul	98
72) Carbazole	17.49	167	3330758	21.583	ng/ul	98
73) Di-n-butylphthalate	18.07	149	4174481	21.422	ng/ul	99
74) Fluoranthene	19.15	202	4246785	22.198	ng/ul#	90
77) Pyrene	19.52	202	4259542	22.604	ng/ul#	87
78) Butylbenzylphthalate	20.43	149	1863274	23.172	ng/ul	94
79) 3,3'-Dichlorobenzidine	21.21	252	1181444	20.675	ng/ul#	99
80) Benzo(a)anthracene	21.27	228	3909957	20.546	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.22	149	2726975	22.742	ng/ul#	99
82) Chrysene	21.33	228	3583958	20.240	ng/ul	100
84) Di-n-octyl phthalate	22.11	149	4349803	26.740	ng/ul	100
85) Benzo(b)fluoranthene	22.85	252	3280734	21.176	ng/ul#	96
86) Benzo(k)fluoranthene	22.90	252	3223393	21.456	ng/ul#	97
88) Benzo(a)pyrene	23.43	252	3000002	20.722	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	25.76	276	3014465	19.568	ng/ul#	88
90) Dibenzo(a,h)anthracene	25.77	278	2521204	19.665	ng/ul#	95
91) Benzo(g,h,i)perylene	26.44	276	2463903	19.389	ng/ul#	91

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