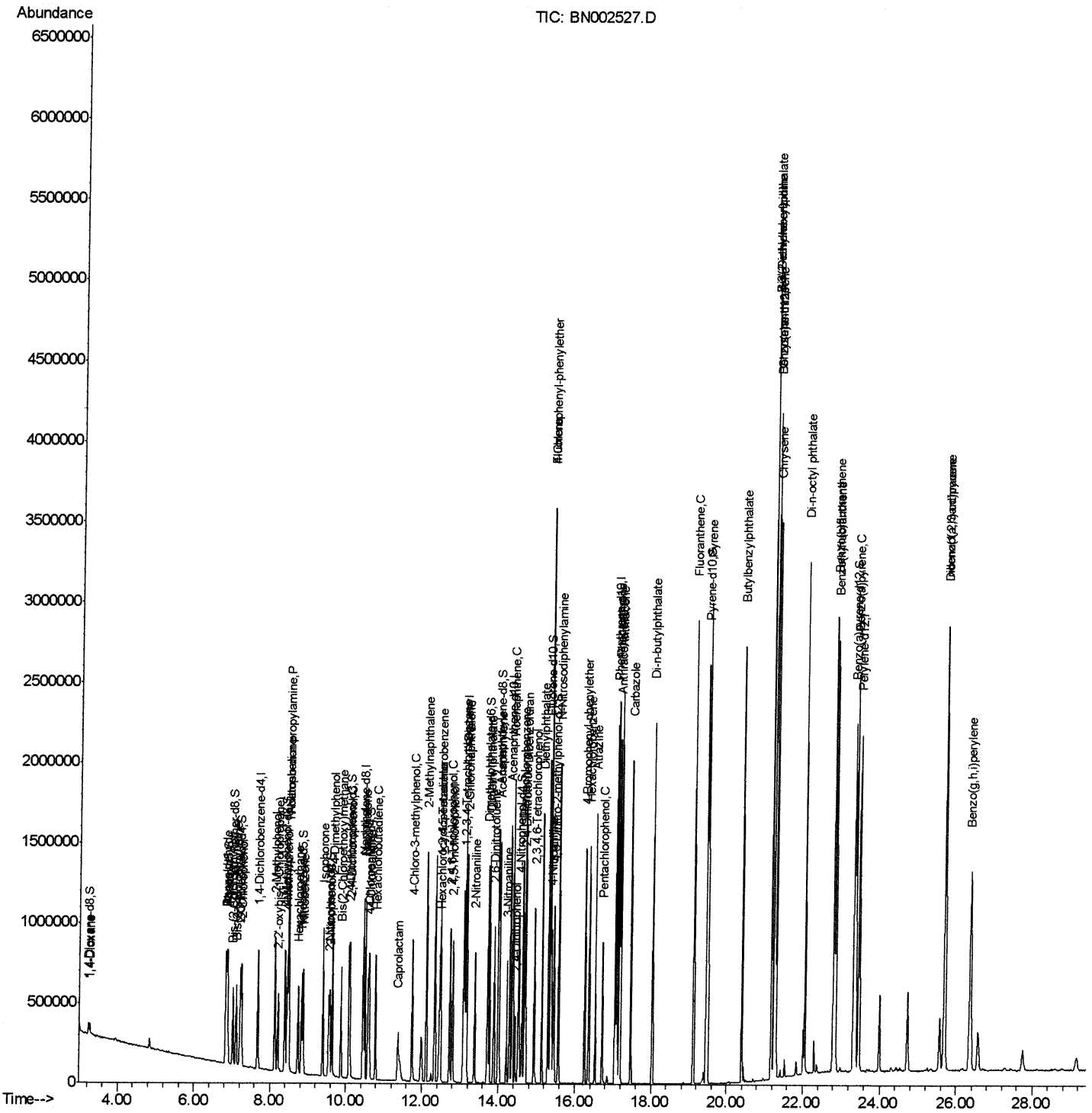
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN082418\
Data File : BN002527.D
Acq On : 25 Aug 2018 06:43
Operator : JU/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 27 01:07:45 2018
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 25 04:34:18 2018
Response via : Initial Calibration

Instrument :
BNA_N
LabSampleId :
SSTD02021

Manual Integrations APPROVED
Sohil
8/27/2018 1:20:00 PM



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Quantitation Report (Qedit)

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Quant Time: Aug 27 00:45:52 2018
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SOM-EPA-BN081318MA.M
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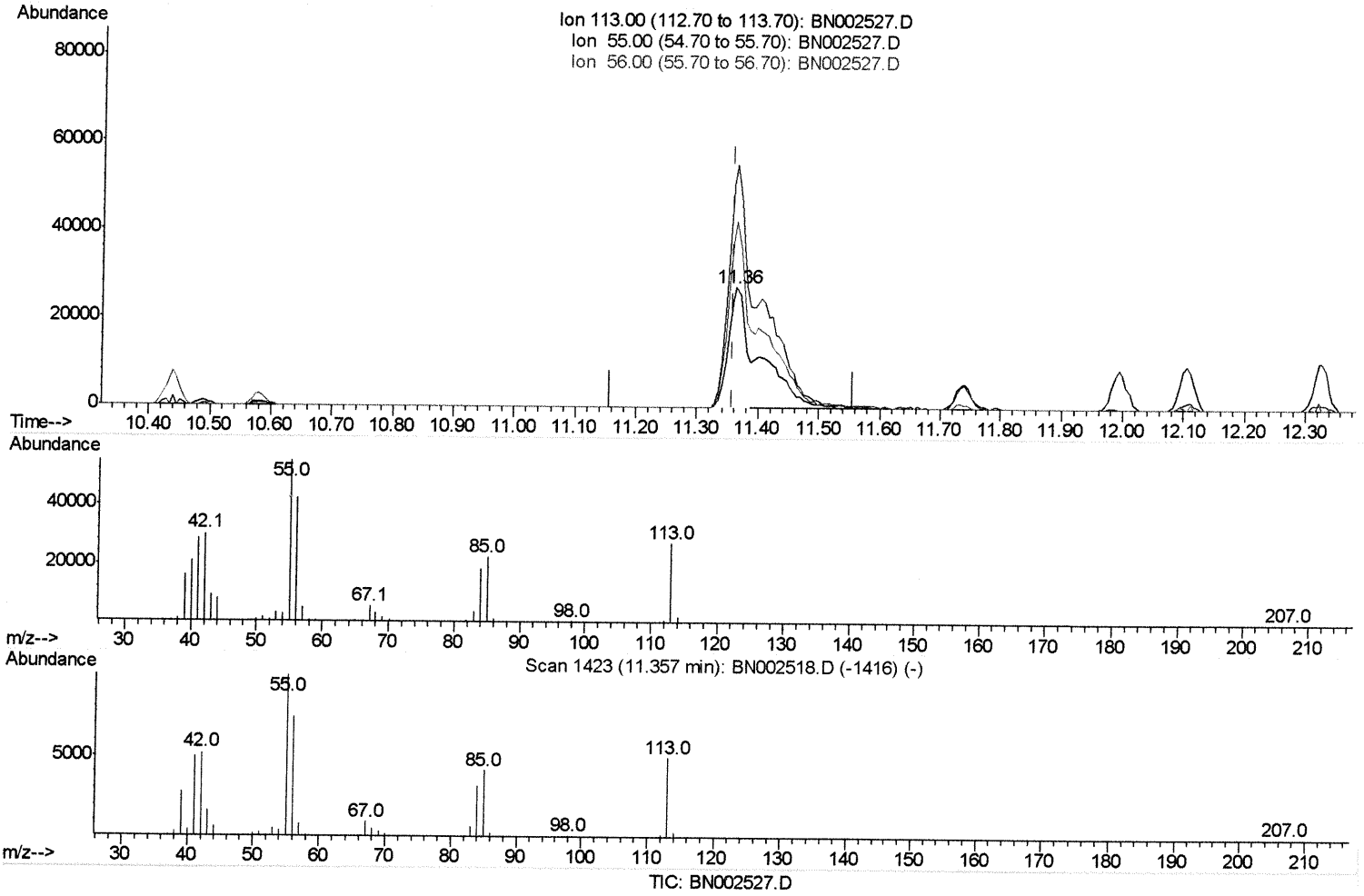

(32) Caprolactam

11.363min (+0.006) 11.18ng/ul

response 53832

Ion	Exp%	Act%
113.00	100	100
55.00	127.40	202.71#
56.00	101.50	155.30#
0.00	0.00	0.00

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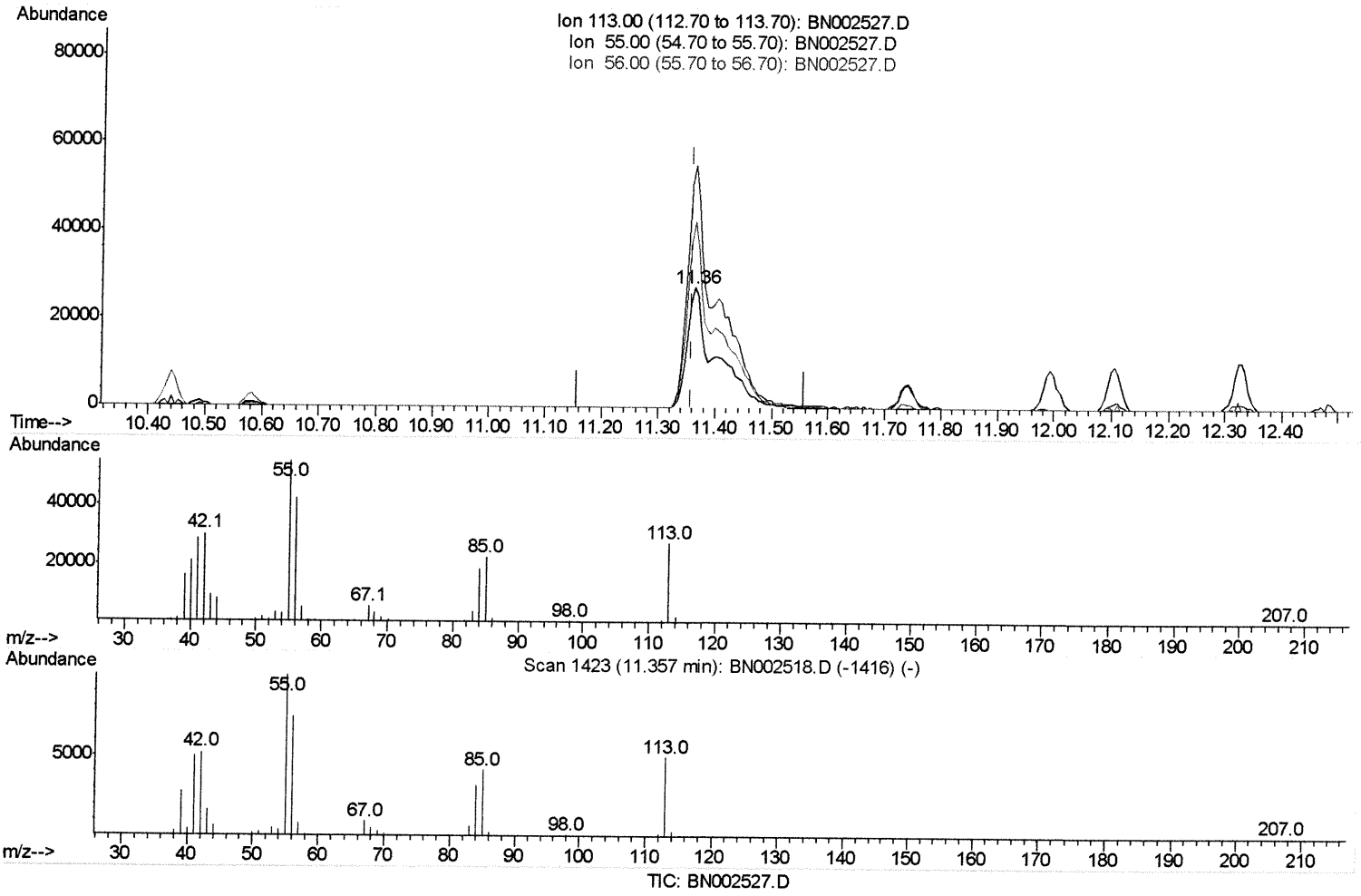

TIC: BN002527.D

(32) Caprolactam

11.363min (+0.006) 19.67ng/ul m SJ 8/27/18

response 94660

Ion	Exp%	Act%
113.00	100	100
55.00	127.40	202.71#
56.00	101.50	155.30#
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	7.67	152	185565	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	860197	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	530666	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	1249879	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	1434523	20.00	ng/ul	0.00
85) Perylene-d12	23.47	264	1479073	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	32184	8.19	ng/uL	0.00
5) Phenol-d5	6.85	99	339240	19.94	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.01	67	220648	20.65	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	263393	20.32	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	267082	19.63	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	134804	19.69	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	140043	19.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	271769	20.54	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	315938	22.09	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	869416	19.76	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	1084409	20.09	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	152070	18.29	ng/ul	0.00
57) Fluorene-d10	15.30	176	747130	19.59	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	140152	17.61	ng/ul	0.00
70) Anthracene-d10	17.15	188	1181577	19.79	ng/ul	0.00
78) Pyrene-d10	19.45	212	1334674	19.44	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.33	264	1537545	19.88	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.27	88	33319	7.922	ng/uL	92
4) Benzaldehyde	6.82	77	241151	20.630	ng/ul	95
6) Phenol	6.88	94	345572	19.943	ng/ul#	87
8) Bis(2-Chloroethyl)ether	7.10	93	262322	19.914	ng/ul#	84
10) 2-Chlorophenol	7.24	128	261780	20.063	ng/ul#	87
11) 2-Methylphenol	8.11	108	257348	19.679	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.20	45	471146	21.596	ng/ul#	84
14) Acetophenone	8.48	105	440878	20.274	ng/ul#	87
15) N-Nitroso-di-n-propylamine	8.47	70	229767	20.024	ng/ul#	73
16) 4-Methylphenol	8.44	108	282360	19.847	ng/ul	99
17) Hexachloroethane	8.73	117	109067	19.955	ng/ul	96
20) Nitrobenzene	8.86	77	346486	21.145	ng/ul	90
21) Isophorone	9.38	82	657708	20.821	ng/ul	97
23) 2-Nitrophenol	9.56	139	149466	19.749	ng/ul#	83
24) 2,4-Dimethylphenol	9.63	107	322382	20.772	ng/ul	95
25) Bis(2-Chloroethoxy)methane	9.86	93	374154	20.104	ng/ul	97
27) 2,4-Dichlorophenol	10.09	162	260811	20.357	ng/ul	96
28) Naphthalene	10.49	128	872732	19.719	ng/ul	99
30) 4-Chloroaniline	10.60	127	319143	22.071	ng/ul	98
31) Hexachlorobutadiene	10.78	225	165123	20.474	ng/ul	98
32) Caprolactam	11.36	113	94660m	19.667	ng/ul	
33) 4-Chloro-3-methylphenol	11.74	107	303897	20.613	ng/ul	98
34) 2-Methylnaphthalene	12.10	142	641322	19.633	ng/ul	99

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SJ 8/27/18

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36) 1,2,4,5-Tetrachlorobenzene	12.48	216	323704	20.138	ng/ul	99
37) Hexachlorocyclopentadiene	12.46	237	169035	17.312	ng/ul	100
38) 2,4,6-Trichlorophenol	12.73	196	208402	20.135	ng/ul	97
39) 2,4,5-Trichlorophenol	12.80	196	225419	20.354	ng/ul	97
40) 1,1'-Biphenyl	13.13	154	841264	19.803	ng/ul	99
41) 2-Chloronaphthalene	13.17	162	656286	19.818	ng/ul	97
42) 2-Nitroaniline	13.38	65	212701	20.167	ng/ul#	76
44) Dimethylphthalate	13.76	163	855901	19.838	ng/ul	100
45) 2,6-Dinitrotoluene	13.89	165	172820	19.826	ng/ul	91
47) Acenaphthylene	14.02	152	1025060	19.951	ng/ul	99
48) 3-Nitroaniline	14.22	138	165968	20.011	ng/ul	91
49) Acenaphthene	14.36	153	713682	19.691	ng/ul	99
50) 2,4-Dinitrophenol	14.43	184	79532	15.250	ng/ul#	1
52) 4-Nitrophenol	14.53	109	129635	20.568	ng/ul#	83
53) Dibenzofuran	14.70	168	1012777	19.807	ng/ul	100
54) 2,4-Dinitrotoluene	14.68	165	264830	20.151	ng/ul#	76
55) 2,3,4,6-Tetrachlorophenol	14.93	232	199668	20.647	ng/ul	99
56) Diethylphthalate	15.13	149	879022	19.969	ng/ul	100
58) Fluorene	15.35	166	838157	20.035	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.35	204	415208	20.110	ng/ul	94
60) 4-Nitroaniline	15.38	138	205377	19.161	ng/ul	95
63) 4,6-Dinitro-2-methylphenol	15.45	198	148066	18.037	ng/ul	93
64) N-Nitrosodiphenylamine	15.56	169	712039	19.496	ng/ul	100
65) 4-Bromophenyl-phenylether	16.25	248	253957	19.917	ng/ul	91
66) Hexachlorobenzene	16.36	284	287533	20.206	ng/ul	99
67) Atrazine	16.52	200	259243	19.415	ng/ul	99
68) Pentachlorophenol	16.70	266	148203	18.605	ng/ul	98
69) Phenanthrene	17.09	178	1362097	19.768	ng/ul	100
71) Anthracene	17.18	178	1403033	20.077	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.09	216	353337	20.217	ng/uL	99
73) Pentachlorobenzene	14.62	250	330320	19.830	ng/uL	97
74) Carbazole	17.46	167	1249468	20.161	ng/ul	99
75) Di-n-butylphthalate	18.02	149	1529857	20.306	ng/ul	99
76) Fluoranthene	19.11	202	1634782	20.846	ng/ul	99
79) Pyrene	19.47	202	1692496	19.567	ng/ul	99
80) Butylbenzylphthalate	20.39	149	694621	18.953	ng/ul	94
81) 3,3'-Dichlorobenzidine	21.17	252	488120	17.074	ng/ul	99
82) Benzo(a)anthracene	21.23	228	1744437	19.849	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.17	149	1073209	19.523	ng/ul	99
84) Chrysene	21.29	228	1632330	19.624	ng/ul	100
86) Di-n-octyl phthalate	22.05	149	1909013	20.310	ng/ul#	91
87) Benzo(b)fluoranthene	22.80	252	1811787	20.435	ng/ul	99
88) Benzo(k)fluoranthene	22.84	252	1660200	19.877	ng/ul	99
90) Benzo(a)pyrene	23.37	252	1664591	19.710	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.69	276	1798636	17.901	ng/ul	97
92) Dibenzo(a,h)anthracene	25.69	278	1518952	18.083	ng/ul	98
93) Benzo(g,h,i)perylene	26.36	276	1435241	17.120	ng/ul	97

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