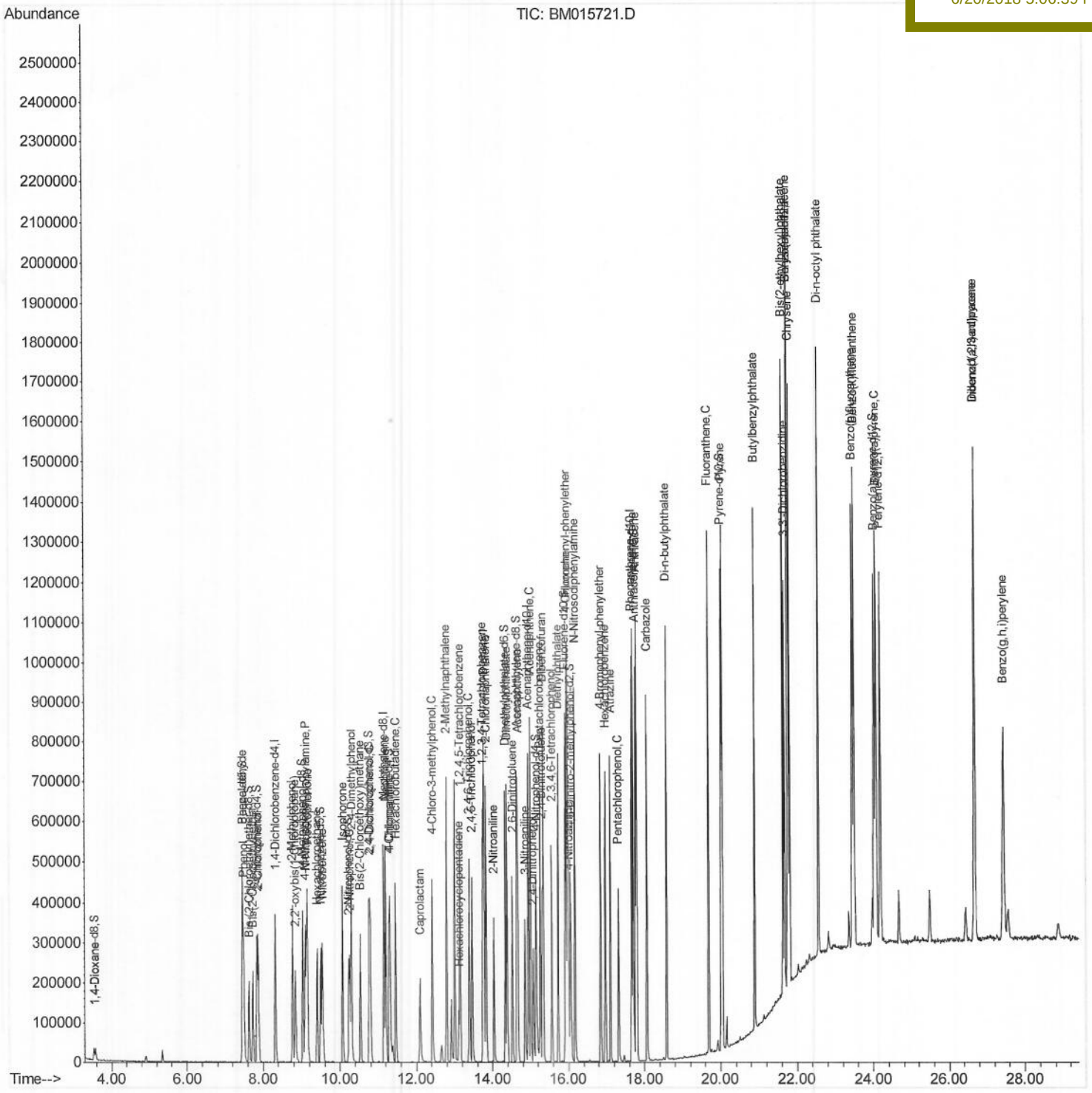
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061918\
Data File : BM015721.D
Acq On : 19 Jun 2018 15:12
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 20 00:13:10 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 19 05:11:15 2018
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTD02019

Manual Integrations APPROVED
Sohil
6/20/2018 5:06:39 PM



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Quant Time: Jun 19 22:58:52 2018
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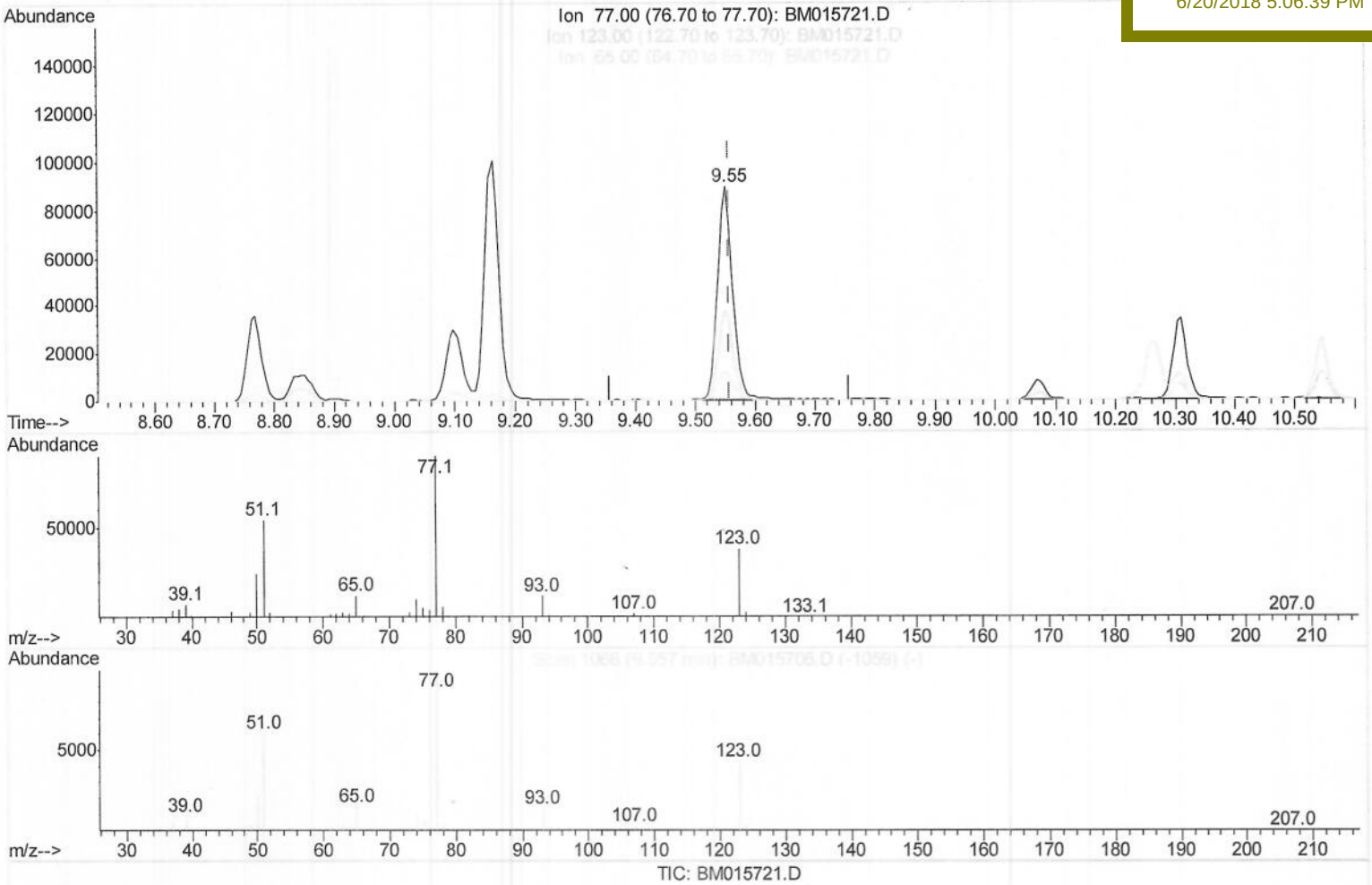

TIC: BM015721.D

(20) Nitrobenzene

9.551min (-0.006) 20.52ng/ul

response 153899

Ion	Exp%	Act%
77.00	100	100
123.00	48.70	42.01
65.00	13.00	13.38
0.00	0.00	0.00

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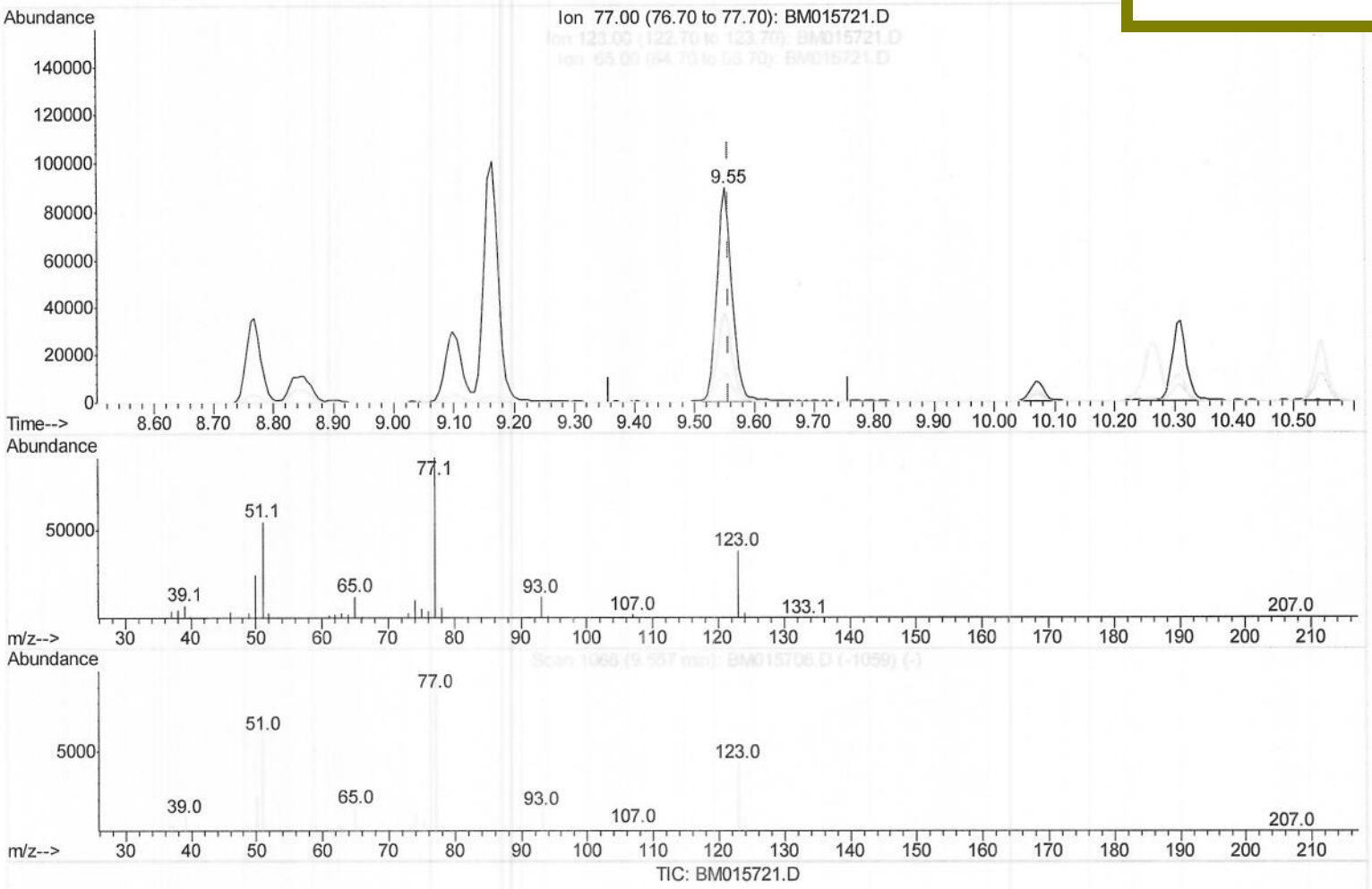

TIC: BM015721.D

(20) Nitrobenzene

9.551min (-0.006) 21.21ng/ul m) SJ 06/30/18

response 159067

Ion	Exp%	Act%
77.00	100	100
123.00	48.70	42.01
65.00	13.00	13.38
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	8.32	152	91462	20.00	ng/ul	0.00
18) Naphthalene-d8	11.15	136	413017	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.94	164	239045	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.67	188	543268	20.00	ng/ul	0.00
77) Chrysene-d12	21.77	240	643776	20.00	ng/ul	0.00
85) Perylene-d12	24.19	264	641619	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.53	96	16570	8.80	ng/uL	0.00
5) Phenol-d5	7.47	99	148684	17.91	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.64	67	94345	18.81	ng/ul	0.00
9) 2-Chlorophenol-d4	7.85	132	129240	20.36	ng/ul	0.00
13) 4-Methylphenol-d8	9.03	113	125855	17.60	ng/ul	0.00
19) Nitrobenzene-d5	9.51	128	58606	21.10	ng/ul	0.00
22) 2-Nitrophenol-d4	10.23	143	64603	21.63	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.77	165	127891	20.68	ng/ul	0.00
29) 4-Chloroaniline-d4	11.29	131	163902	23.78	ng/ul	0.00
43) Dimethylphthalate-d6	14.34	166	381062	19.26	ng/ul	0.00
46) Acenaphthylene-d8	14.64	160	437961	20.52	ng/ul	0.00
51) 4-Nitrophenol-d4	15.14	143	64702	16.94	ng/ul	0.00
57) Fluorene-d10	15.92	176	322226	19.24	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	55201	16.87	ng/ul	0.00
70) Anthracene-d10	17.76	188	502568	20.29	ng/ul	0.00
78) Pyrene-d10	20.02	212	565706	20.43	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.03	264	660038	20.52	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.57	88	16372	8.454	ng/uL	88
4) Benzaldehyde	7.46	77	98484	22.629	ng/ul	89
6) Phenol	7.50	94	154515	17.914	ng/ul#	80
8) Bis(2-Chloroethyl)ether	7.73	93	118340	18.505	ng/ul	89
10) 2-Chlorophenol	7.88	128	130153	19.894	ng/ul	93
11) 2-Methylphenol	8.77	108	117215	17.750	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.84	45	188457	17.611	ng/ul#	88
14) Acetophenone	9.16	105	199427	17.819	ng/ul#	84
15) N-Nitroso-di-n-propylamine	9.13	70	103172	17.423	ng/ul#	71
16) 4-Methylphenol	9.10	108	127428	17.309	ng/ul	98
17) Hexachloroethane	9.41	117	51191	19.850	ng/ul	92
20) Nitrobenzene	9.55	77	159067m)	21.205	ng/ul	
21) Isophorone	10.07	82	271352	18.921	ng/ul	98
23) 2-Nitrophenol	10.26	139	72678	21.102	ng/ul#	82
24) 2,4-Dimethylphenol	10.31	107	155893	20.458	ng/ul	96
25) Bis(2-Chloroethoxy)methane	10.55	93	163246	19.040	ng/ul	97
27) 2,4-Dichlorophenol	10.80	162	127373	20.623	ng/ul	98
28) Naphthalene	11.20	128	418551	20.247	ng/ul	99
30) 4-Chloroaniline	11.32	127	168698	23.597	ng/ul	98
31) Hexachlorobutadiene	11.46	225	84704	22.358	ng/ul	97
32) Caprolactam	12.10	113	36774	15.586	ng/ul#	68
33) 4-Chloro-3-methylphenol	12.42	107	139442	18.963	ng/ul	98
34) 2-Methylnaphthalene	12.79	142	303872	19.167	ng/ul	98

JSJ 06/30/18

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.15	216	153851	22.299 ng/ul	98
37) Hexachlorocyclopentadiene	13.12	237	31254	11.197 ng/ul	97
38) 2,4,6-Trichlorophenol	13.39	196	99865	22.089 ng/ul	99
39) 2,4,5-Trichlorophenol	13.46	196	106514	21.367 ng/ul	96
40) 1,1'-Biphenyl	13.78	154	388161	20.804 ng/ul	98
41) 2-Chloronaphthalene	13.83	162	304042	21.067 ng/ul	99
42) 2-Nitroaniline	14.04	65	93341	20.870 ng/ul#	76
44) Dimethylphthalate	14.39	163	386878	19.144 ng/ul	99
45) 2,6-Dinitrotoluene	14.52	165	73916	19.722 ng/ul#	72
47) Acenaphthylene	14.67	152	458048	20.557 ng/ul	99
48) 3-Nitroaniline	14.86	138	75091	19.707 ng/ul	92
49) Acenaphthene	15.00	153	327704	19.928 ng/ul	98
50) 2,4-Dinitrophenol	15.07	184	51728	23.072 ng/ul#	1
52) 4-Nitrophenol	15.15	109	67614	19.952 ng/ul#	78
53) Dibenzofuran	15.33	168	459964	19.881 ng/ul	93
54) 2,4-Dinitrotoluene	15.31	165	112046	19.252 ng/ul#	68
55) 2,3,4,6-Tetrachlorophenol	15.56	232	89079	19.759 ng/ul	94
56) Diethylphthalate	15.73	149	406295	19.128 ng/ul	98
58) Fluorene	15.98	166	373837	19.321 ng/ul	99
59) 4-Chlorophenyl-phenylether	15.96	204	189959	19.722 ng/ul	98
60) 4-Nitroaniline	16.01	138	81070	17.533 ng/ul#	86
63) 4,6-Dinitro-2-methylphenol	16.07	198	58734	16.796 ng/ul#	85
64) N-Nitrosodiphenylamine	16.18	169	323256	20.653 ng/ul	100
65) 4-Bromophenyl-phenylether	16.85	248	115211	20.865 ng/ul	95
66) Hexachlorobenzene	16.97	284	131533	20.380 ng/ul	98
67) Atrazine	17.11	200	119085	20.624 ng/ul	99
68) Pentachlorophenol	17.32	266	65474	17.635 ng/ul	98
69) Phenanthrene	17.71	178	595125	19.960 ng/ul	99
71) Anthracene	17.80	178	612744	20.177 ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.75	216	154347	23.557 ng/uL	99
73) Pentachlorobenzene	15.26	250	149918	21.772 ng/uL	99
74) Carbazole	18.07	167	547575	19.506 ng/ul	98
75) Di-n-butylphthalate	18.59	149	686852	20.332 ng/ul#	99
76) Fluoranthene	19.69	202	709564	19.409 ng/ul	99
79) Pyrene	20.04	202	733087	20.299 ng/ul	99
80) Butylbenzylphthalate	20.89	149	342346	21.224 ng/ul	88
81) 3,3'-Dichlorobenzidine	21.68	252	255623	19.452 ng/ul	99
82) Benzo(a)anthracene	21.76	228	789087	20.216 ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.64	149	497428	20.978 ng/ul	98
84) Chrysene	21.81	228	729596	19.920 ng/ul	100
86) Di-n-octyl phthalate	22.57	149	877020	21.720 ng/ul#	88
87) Benzo(b)fluoranthene	23.46	252	776736	20.368 ng/ul	98
88) Benzo(k)fluoranthene	23.50	252	786031	21.844 ng/ul	99
90) Benzo(a)pyrene	24.08	252	744459	20.431 ng/ul	99
91) Indeno(1,2,3-cd)pyrene	26.67	276	809640	17.738 ng/ul	95
92) Dibenzo(a,h)anthracene	26.67	278	692947	17.992 ng/ul	98
93) Benzo(g,h,i)perylene	27.44	276	645169	17.148 ng/ul	95

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