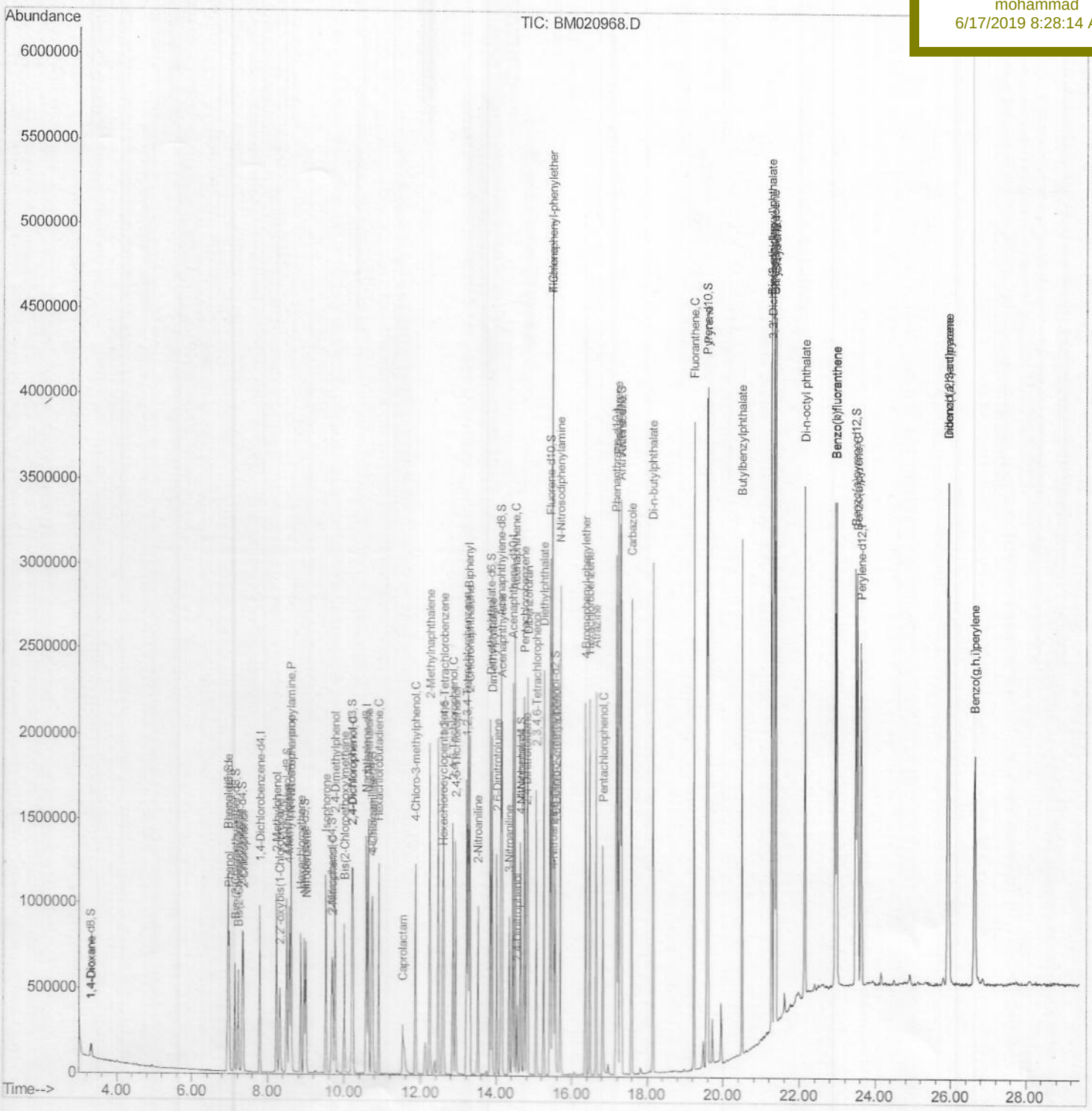
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061419\
Data File : BM020968.D
Acq On : 15 Jun 2019 06:50
Operator : HP/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Jun 15 07:23:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 14 15:40:58 2019
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTD02026

Manual Integrations APPROVED
mohammad
6/17/2019 8:28:14 AM



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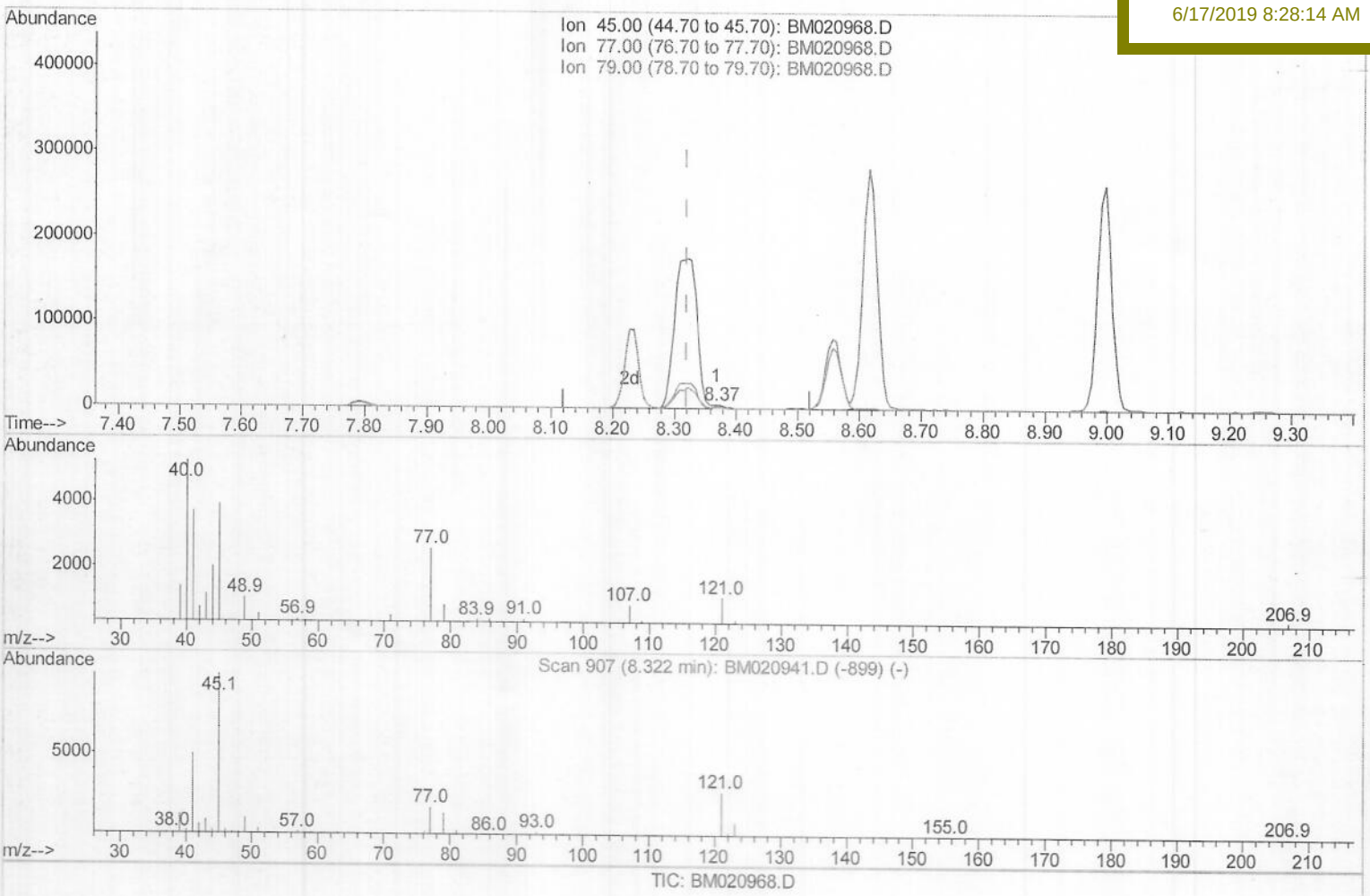

TIC: BM020968.D

(12) 2,2'-oxybis(1-Chloropropane)

8.369min (+0.047) 0.22ng/ul

response 4504

Ion	Exp%	Act%
45.00	100	100
77.00	17.20	65.67#
79.00	13.40	21.91#
0.00	0.00	0.00

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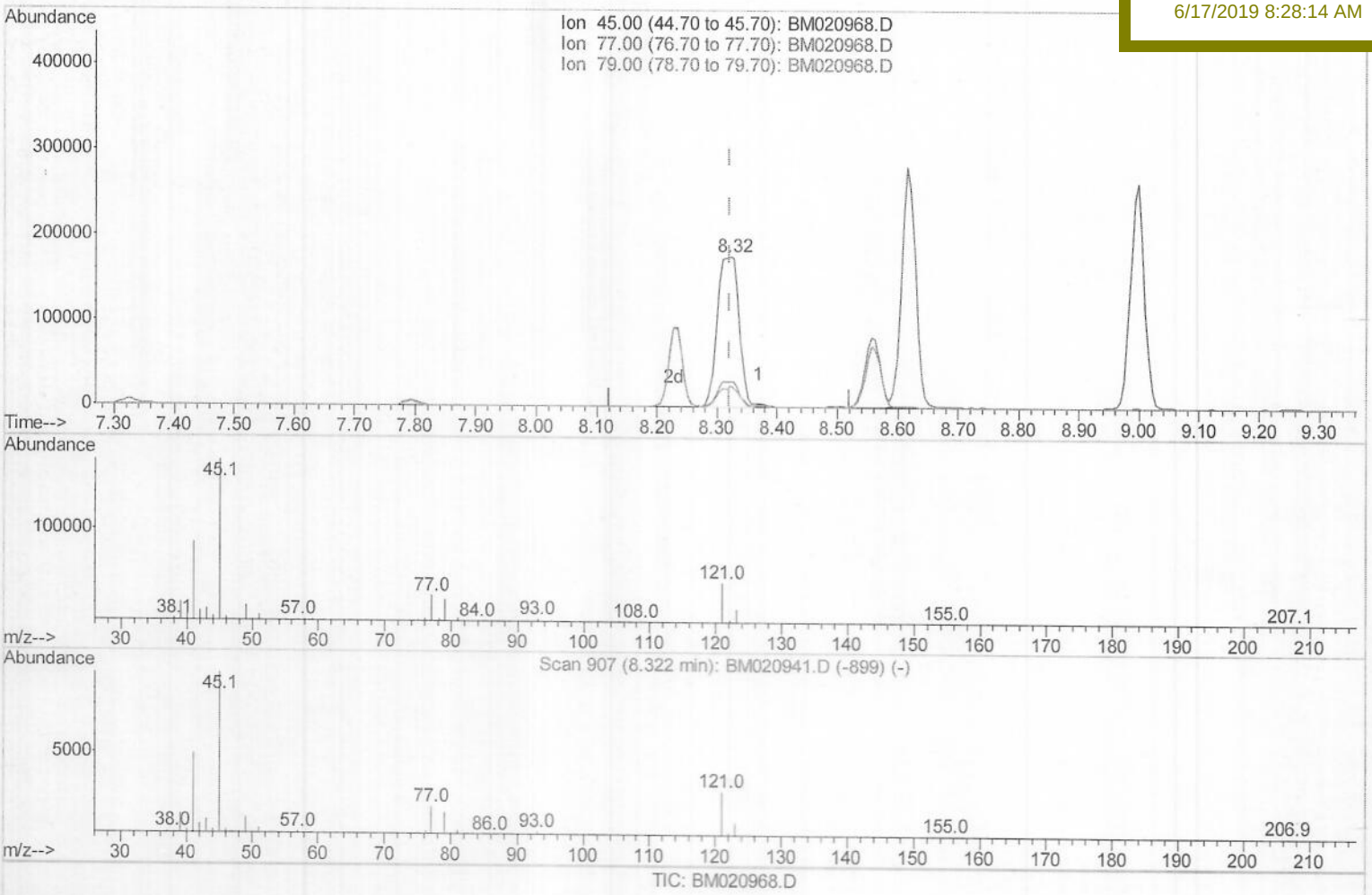

TIC: BM020968.D

(12) 2,2'-oxybis(1-Chloropropane)

8.322min (-0.000) 21.07ng/ul m > JU 06/22/19

response 441014

Ion	Exp%	Act%
45.00	100	100
77.00	17.20	16.53
79.00	13.40	13.73
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	7.79	152	260920	20.00	ng/ul	0.00
18) Naphthalene-d8	10.58	136	1161455	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	769963	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.18	188	1807357	20.00	ng/ul	0.00
77) Chrysene-d12	21.36	240	1543208	20.00	ng/ul	0.00
85) Perylene-d12	23.63	264	1548848	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	40570	7.38	ng/uL	0.00
5) Phenol-d5	6.96	99	465633	20.50	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	279003	20.62	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	377784	20.47	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	394058	20.79	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	197356	20.93	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	216420	20.67	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	455509	21.40	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	488921	22.02	ng/ul	0.00
43) Dimethylphthalate-d6	13.85	166	1415872	20.35	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	1757319	20.63	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	234817	20.75	ng/ul	0.00
57) Fluorene-d10	15.43	176	1236132	20.43	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.55	200	198041	17.82	ng/ul	0.00
70) Anthracene-d10	17.27	188	1911884	20.36	ng/ul	0.00
78) Pyrene-d10	19.57	212	1985682	21.44	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.49	264	1843817	20.18	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.33	88	42764	7.691	ng/uL	98
4) Benzaldehyde	6.95	77	212355	20.510	ng/ul	98
6) Phenol	6.99	94	437897	20.385	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.22	93	339051	20.680	ng/ul	98
10) 2-Chlorophenol	7.36	128	357412	20.552	ng/ul	98
11) 2-Methylphenol	8.23	108	342664	20.617	ng/ul	94
12) 2,2'-oxybis(1-Chloropropan	8.32	45	441014m	21.066	ng/ul	
14) Acetophenone	8.62	105	574910	21.071	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.60	70	303873	21.399	ng/ul	97
16) 4-Methylphenol	8.56	108	378262	20.913	ng/ul	96
17) Hexachloroethane	8.86	117	144648	19.955	ng/ul	97
20) Nitrobenzene	9.00	77	431095	20.347	ng/ul	98
21) Isophorone	9.52	82	850711	21.321	ng/ul	99
23) 2-Nitrophenol	9.70	139	216200	20.538	ng/ul	98
24) 2,4-Dimethylphenol	9.76	107	445828	20.731	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.00	93	501808	20.408	ng/ul	100
27) 2,4-Dichlorophenol	10.23	162	406470	20.975	ng/ul	97
28) Naphthalene	10.63	128	1216938	20.408	ng/ul	100
30) 4-Chloroaniline	10.75	127	459056	21.983	ng/ul	99
31) Hexachlorobutadiene	10.90	225	261202	19.782	ng/ul	98
32) Caprolactam	11.53	113	123189	22.612	ng/ul	99
33) 4-Chloro-3-methylphenol	11.87	107	424790	21.500	ng/ul	99
34) 2-Methylnaphthalene	12.25	142	955943	20.907	ng/ul	99

JU 06/22/19

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.61	216	545010	19.828 ng/ul	98
37) Hexachlorocyclopentadiene	12.59	237	288189	17.624 ng/ul	98
38) 2,4,6-Trichlorophenol	12.86	196	352735	20.650 ng/ul	98
39) 2,4,5-Trichlorophenol	12.93	196	384407	21.068 ng/ul	100
40) 1,1'-Biphenyl	13.26	154	1271309	20.016 ng/ul	99
41) 2-Chloronaphthalene	13.30	162	998406	19.896 ng/ul	99
42) 2-Nitroaniline	13.52	65	261483	21.441 ng/ul	98
44) Dimethylphthalate	13.89	163	1306762	20.634 ng/ul	99
45) 2,6-Dinitrotoluene	14.02	165	260750	21.572 ng/ul	95
47) Acenaphthylene	14.16	152	1495294	20.507 ng/ul	99
48) 3-Nitroaniline	14.35	138	228803	21.623 ng/ul	99
49) Acenaphthene	14.50	153	1087763	20.349 ng/ul	98
50) 2,4-Dinitrophenol	14.56	184	88413	14.560 ng/ul	95
52) 4-Nitrophenol	14.65	109	174035	20.792 ng/ul	95
53) Dibenzofuran	14.83	168	1550777	20.375 ng/ul	99
54) 2,4-Dinitrotoluene	14.80	165	382522	21.808 ng/ul#	97
55) 2,3,4,6-Tetrachlorophenol	15.06	232	338189	21.255 ng/ul	99
56) Diethylphthalate	15.26	149	1286443	21.054 ng/ul	99
58) Fluorene	15.48	166	1270277	20.542 ng/ul	99
59) 4-Chlorophenyl-phenylether	15.47	204	678749	20.131 ng/ul	96
60) 4-Nitroaniline	15.51	138	250997	22.316 ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.57	198	196749	17.641 ng/ul	96
64) N-Nitrosodiphenylamine	15.69	169	1108260	20.247 ng/ul	100
65) 4-Bromophenyl-phenylether	16.37	248	442620	19.971 ng/ul	96
66) Hexachlorobenzene	16.48	284	510268	20.088 ng/ul	99
67) Atrazine	16.64	200	411324	20.713 ng/ul	99
68) Pentachlorophenol	16.83	266	258549	20.300 ng/ul	98
69) Phenanthrene	17.22	178	2045735	20.466 ng/ul	100
71) Anthracene	17.31	178	2073329	20.355 ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.22	216	543041	19.100 ng/uL	99
73) Pentachlorobenzene	14.75	250	568638	19.437 ng/uL	98
74) Carbazole	17.59	167	1768489	21.066 ng/ul	100
75) Di-n-butylphthalate	18.14	149	2152630	21.358 ng/ul	100
76) Fluoranthene	19.23	202	2334528	21.615 ng/ul	99
79) Pyrene	19.60	202	2340677	21.455 ng/ul	99
80) Butylbenzylphthalate	20.50	149	896514	22.199 ng/ul	96
81) 3,3'-Dichlorobenzidine	21.28	252	694576	20.081 ng/ul	100
82) Benzo(a)anthracene	21.34	228	2131165	20.256 ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.27	149	1254740	21.822 ng/ul	98
84) Chrysene	21.39	228	1977600	20.070 ng/ul	99
86) Di-n-octyl phthalate	22.16	149	2010571	22.528 ng/ul	100
87) Benzo(b)fluoranthene	22.94	252	2010849	20.496 ng/ul	100
88) Benzo(k)fluoranthene	22.99	252	1908310	20.218 ng/ul	100
90) Benzo(a)pyrene	23.53	252	1847047	20.002 ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.94	276	2157018	19.836 ng/ul	99
92) Dibenzo(a,h)anthracene	25.94	278	1811244	19.800 ng/ul	99
93) Benzo(g,h,i)perylene	26.64	276	1758697	19.637 ng/ul	98

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