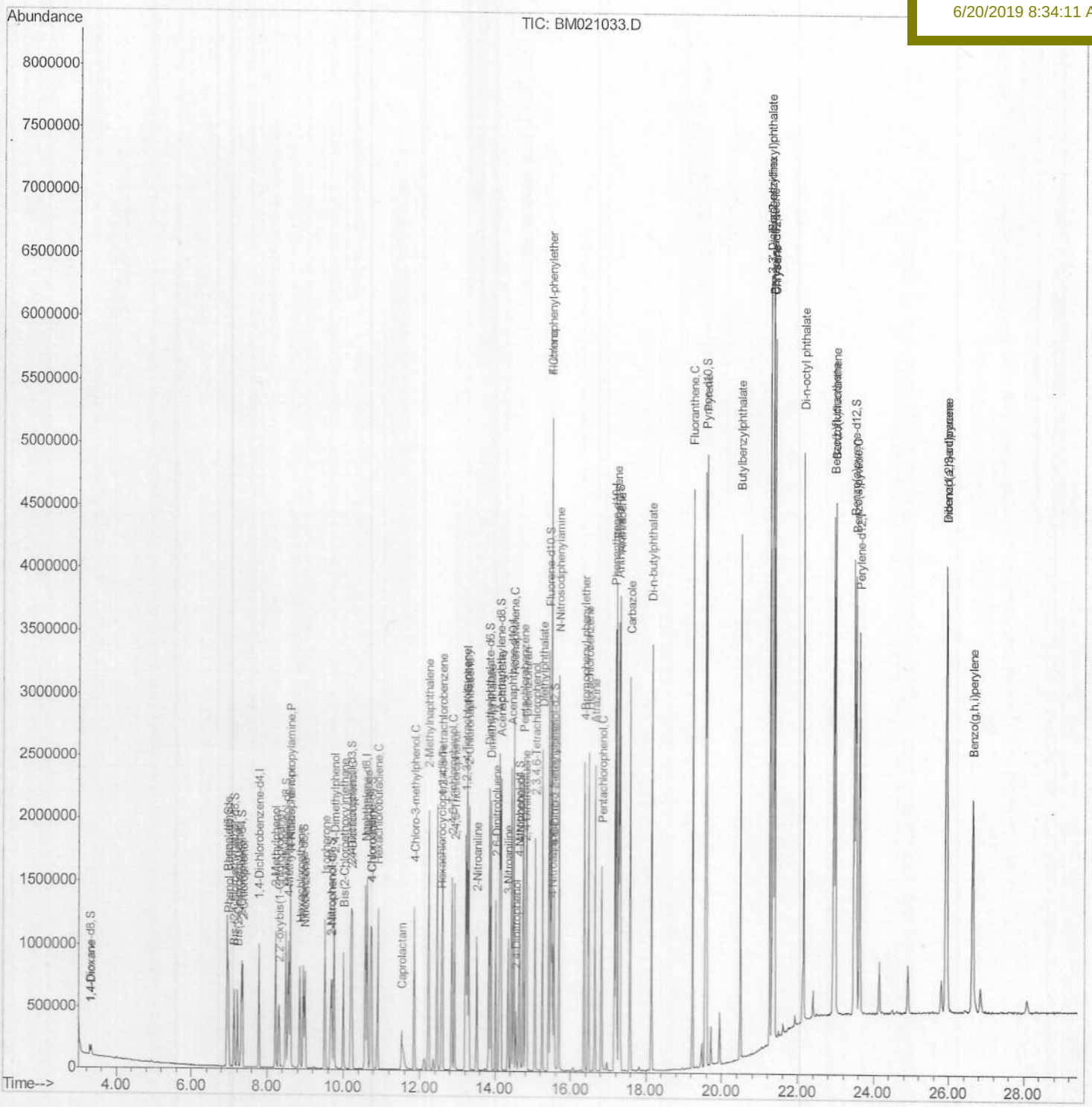
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061919\
Data File : BM021033.D
Acq On : 19 Jun 2019 09:11
Operator : HP/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 19 12:34:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 19 00:56:26 2019
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTD02034

Manual Integrations APPROVED
mohammad
6/20/2019 8:34:11 AM



Quantitation Report (Qedit)

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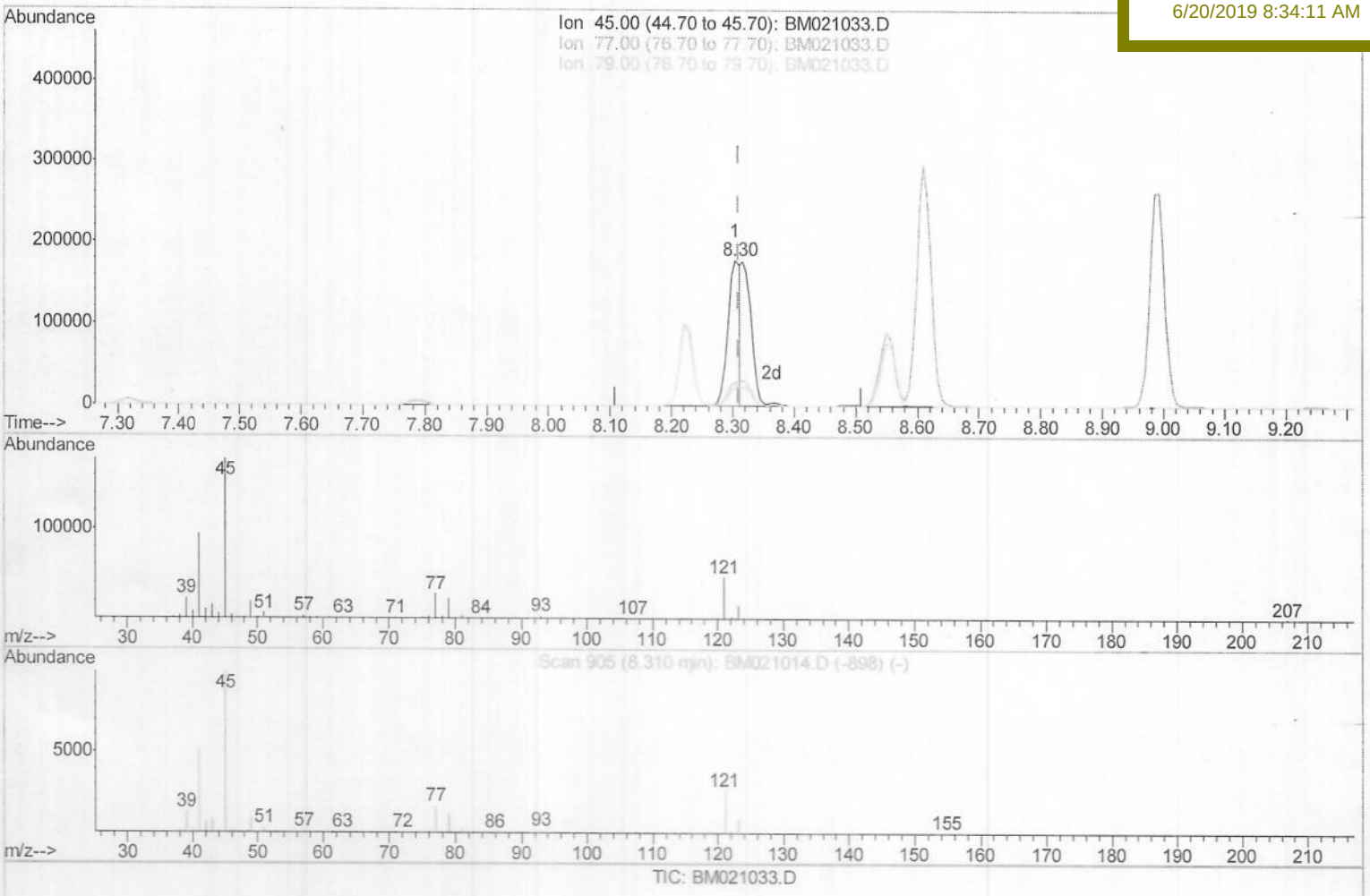

TIC: BM021033.D

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

8.304min (-0.006) 11.28ng/ul

response 242677

Ion	Exp%	Act%
45.00	100	100
77.00	17.20	15.60
79.00	13.40	12.41
0.00	0.00	0.00

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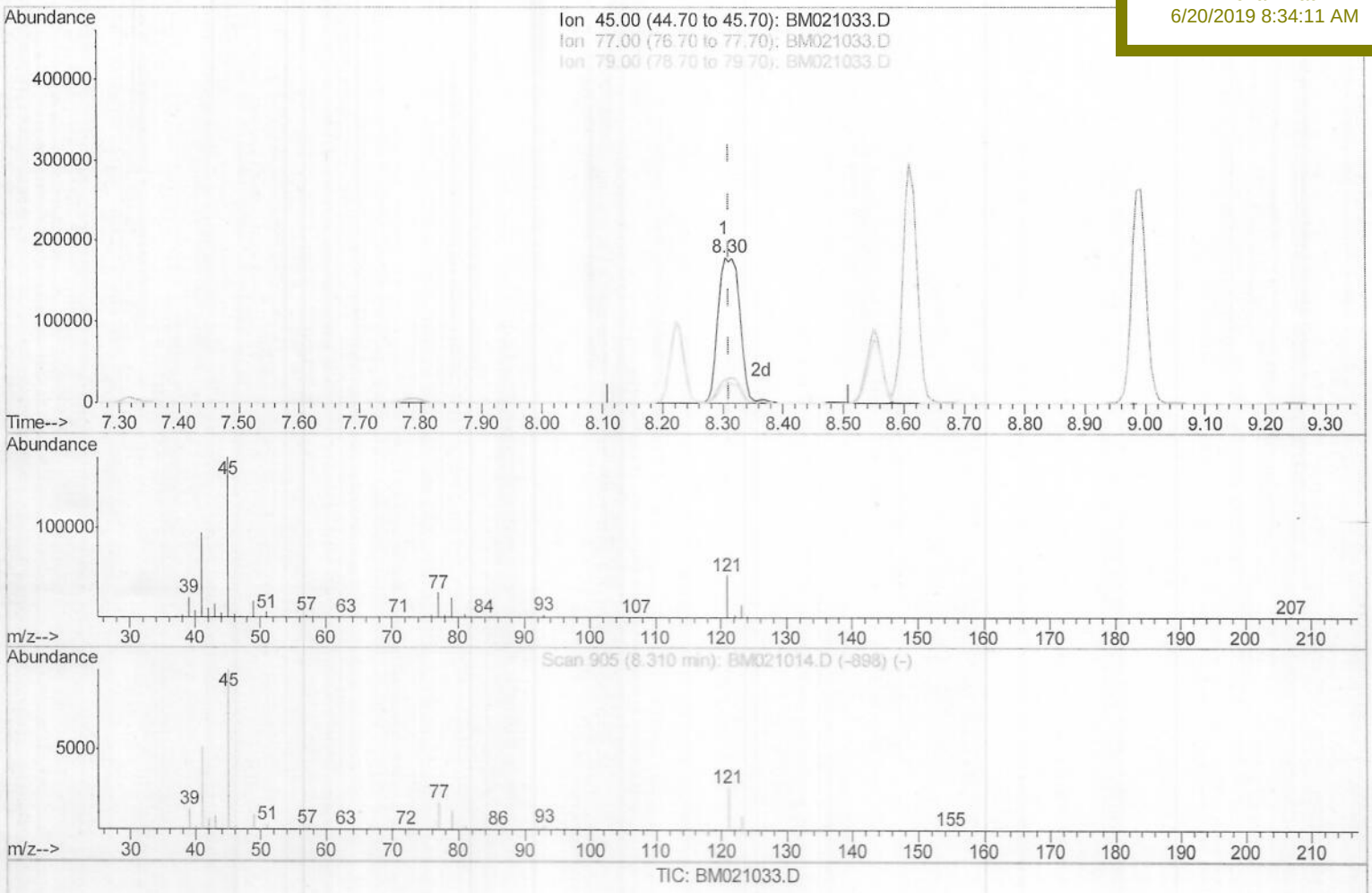

TIC: BM021033.D

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

8.304min (-0.006) 20.56ng/ul m

response 442163

Ion	Exp%	Act%
45.00	100	100
77.00	17.20	15.60
79.00	13.40	12.41
0.00	0.00	0.00

JU 06/19/19

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6/20/2019 8:34:11 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	268035	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	1216708	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	820203	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	2037354	20.00	ng/ul	0.00
77) Chrysene-d12	21.36	240	2216745	20.00	ng/ul	0.00
85) Perylene-d12	23.63	264	2186436	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	42765	7.58	ng/uL	0.00
5) Phenol-d5	6.95	99	480034	20.58	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	285757	20.56	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	388595	20.50	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	409161	21.01	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	200869	20.33	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	227285	20.72	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.19	165	474116	21.26	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	533558	22.94	ng/ul	0.00
43) Dimethylphthalate-d6	13.84	166	1525574	20.59	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	1866137	20.57	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	259442	21.52	ng/ul	0.00
57) Fluorene-d10	15.42	176	1333252	20.68	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	232639	18.58	ng/ul	0.00
70) Anthracene-d10	17.27	188	2159198	20.39	ng/ul	0.00
78) Pyrene-d10	19.56	212	2485518	18.69	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.49	264	2641917	20.48	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.33	88	42641	7.465	ng/uL	98
4) Benzaldehyde	6.94	77	218397	20.534	ng/ul	100
6) Phenol	6.98	94	457006	20.710	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.22	93	347884	20.656	ng/ul	98
10) 2-Chlorophenol	7.35	128	366123	20.495	ng/ul	98
11) 2-Methylphenol	8.22	108	353407	20.699	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.30	45	442163m	20.560	ng/ul	
14) Acetophenone	8.61	105	600107	21.411	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.59	70	313684	21.504	ng/ul	98
16) 4-Methylphenol	8.55	108	394114	21.211	ng/ul	98
17) Hexachloroethane	8.86	117	148888	19.995	ng/ul	97
20) Nitrobenzene	8.99	77	442095	19.919	ng/ul	99
21) Isophorone	9.51	82	863826	20.667	ng/ul	99
23) 2-Nitrophenol	9.69	139	230181	20.873	ng/ul	97
24) 2,4-Dimethylphenol	9.75	107	463812	20.588	ng/ul	100
25) Bis(2-Chloroethoxy)methane	9.99	93	516454	20.050	ng/ul	99
27) 2,4-Dichlorophenol	10.22	162	428532	21.109	ng/ul	99
28) Naphthalene	10.63	128	1257955	20.138	ng/ul	99
30) 4-Chloroaniline	10.74	127	504029	23.041	ng/ul	99
31) Hexachlorobutadiene	10.90	225	275935	19.949	ng/ul	99
32) Caprolactam	11.53	113	126994	22.252	ng/ul	97
33) 4-Chloro-3-methylphenol	11.86	107	450550	21.768	ng/ul	97
34) 2-Methylnaphthalene	12.23	142	996784	20.810	ng/ul	99

JU 06119119

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.60	216	577346	19.717	ng/ul	100
37) Hexachlorocyclopentadiene	12.57	237	296329	17.011	ng/ul	98
38) 2,4,6-Trichlorophenol	12.85	196	378586	20.806	ng/ul	96
39) 2,4,5-Trichlorophenol	12.92	196	413892	21.294	ng/ul	99
40) 1,1'-Biphenyl	13.26	154	1341406	19.826	ng/ul	99
41) 2-Chloronaphthalene	13.30	162	1067928	19.978	ng/ul	100
42) 2-Nitroaniline	13.51	65	283997	21.860	ng/ul	96
44) Dimethylphthalate	13.89	163	1387003	20.559	ng/ul	99
45) 2,6-Dinitrotoluene	14.01	165	282787	21.962	ng/ul	96
47) Acenaphthylene	14.15	152	1592646	20.504	ng/ul	99
48) 3-Nitroaniline	14.34	138	256261	22.735	ng/ul	100
49) Acenaphthene	14.49	153	1149665	20.190	ng/ul	99
50) 2,4-Dinitrophenol	14.55	184	107125	16.561	ng/ul	94
52) 4-Nitrophenol	14.65	109	195998	21.981	ng/ul	98
53) Dibenzofuran	14.83	168	1657055	20.438	ng/ul	99
54) 2,4-Dinitrotoluene	14.80	165	425072	22.749	ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	15.05	232	375978	22.183	ng/ul	99
56) Diethylphthalate	15.25	149	1382894	21.246	ng/ul	99
58) Fluorene	15.47	166	1383715	21.005	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.47	204	749649	20.872	ng/ul	98
60) 4-Nitroaniline	15.50	138	278381	23.234	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.56	198	233019	18.534	ng/ul	96
64) N-Nitrosodiphenylamine	15.69	169	1206351	19.551	ng/ul	98
65) 4-Bromophenyl-phenylether	16.36	248	491336	19.666	ng/ul	98
66) Hexachlorobenzene	16.47	284	571870	19.972	ng/ul	99
67) Atrazine	16.64	200	461964	20.637	ng/ul	98
68) Pentachlorophenol	16.82	266	310818	21.648	ng/ul	99
69) Phenanthrene	17.22	178	2317472	20.568	ng/ul	99
71) Anthracene	17.30	178	2363766	20.586	ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.22	216	583865	18.217	ng/uL	98
73) Pentachlorobenzene	14.74	250	621495	18.845	ng/uL	99
74) Carbazole	17.58	167	2046501	21.626	ng/ul	100
75) Di-n-butylphthalate	18.14	149	2413376	21.242	ng/ul	100
76) Fluoranthene	19.23	202	2859054	23.483	ng/ul	99
79) Pyrene	19.59	202	2932304	18.711	ng/ul	99
80) Butylbenzylphthalate	20.49	149	1194481	20.591	ng/ul	98
81) 3,3'-Dichlorobenzidine	21.27	252	995937	20.045	ng/ul	99
82) Benzo(a)anthracene	21.34	228	3046502	20.158	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.26	149	1731870	20.968	ng/ul	99
84) Chrysene	21.39	228	2866759	20.254	ng/ul	99
86) Di-n-octyl phthalate	22.15	149	2959717	23.492	ng/ul	100
87) Benzo(b)fluoranthene	22.94	252	2860397	20.653	ng/ul	99
88) Benzo(k)fluoranthene	22.99	252	2888595	21.679	ng/ul	99
90) Benzo(a)pyrene	23.53	252	2658524	20.394	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.93	276	2769174	18.040	ng/ul	100
92) Dibenzo(a,h)anthracene	25.94	278	2344450	18.155	ng/ul	100
93) Benzo(g,h,i)perylene	26.63	276	2198186	17.387	ng/ul	99

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