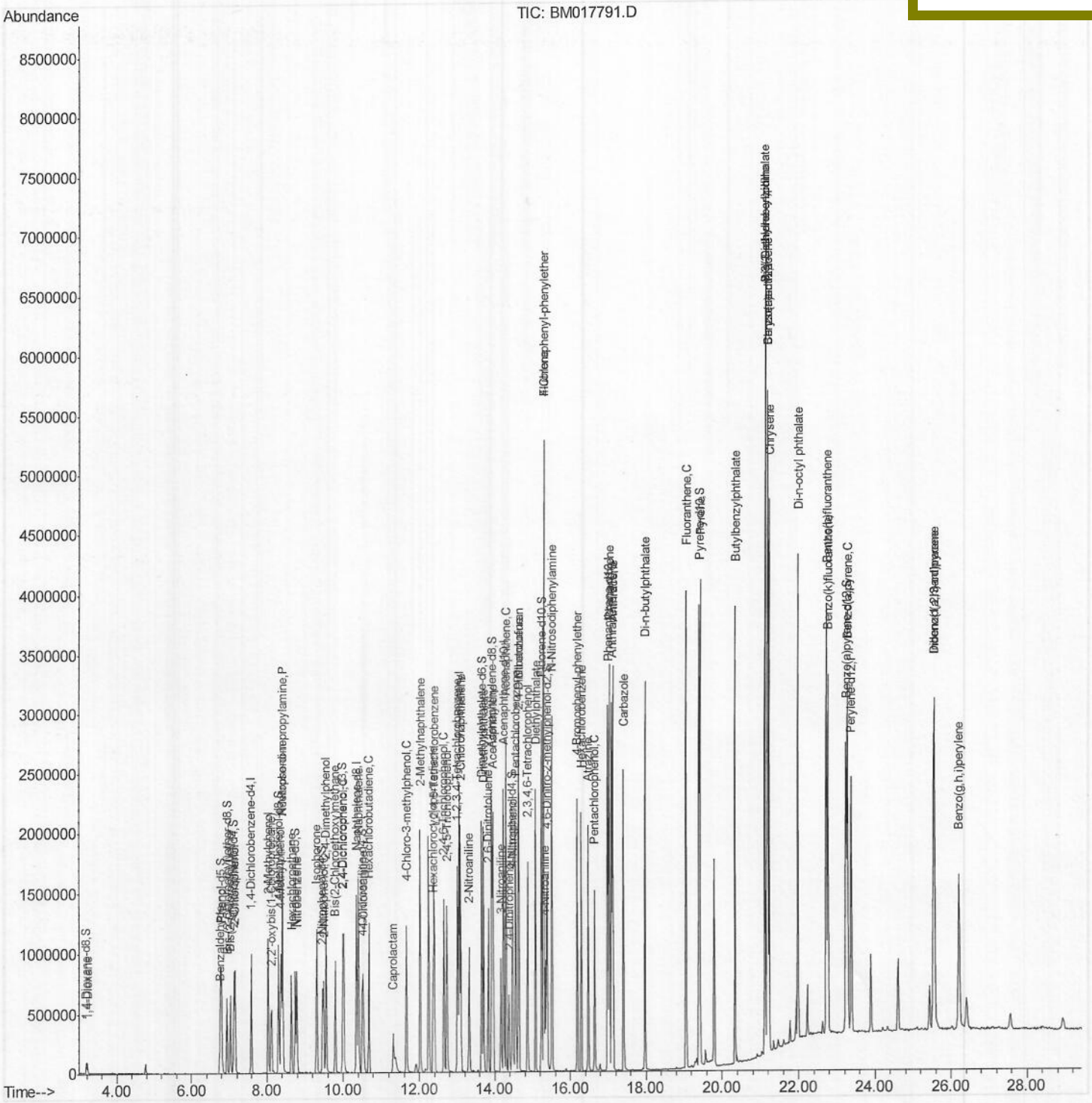
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112918\
Data File : BM017791.D
Acq On : 29 Nov 2018 09:31
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 29 13:13:46 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 29 00:55:29 2018
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTD02070

Manual Integrations APPROVED
mohammad
11/30/2018 3:48:35 PM



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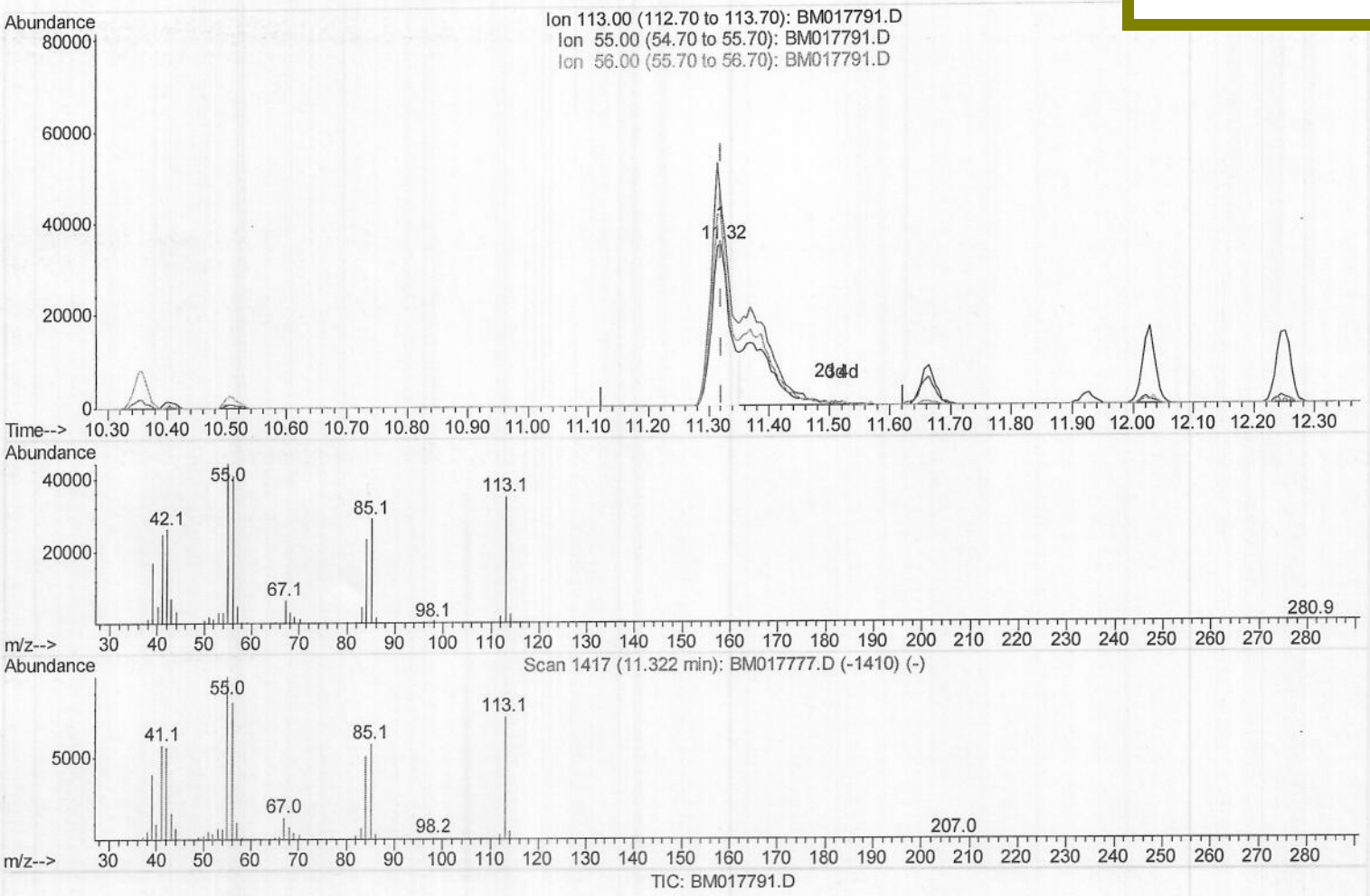

TIC: BM017791.D

(32) Caprolactam

11.322min (-0.000) 11.88ng/ul

response 73364

Ion	Exp%	Act%
113.00	100	100
55.00	138.30	126.42
56.00	110.30	116.92
0.00	0.00	0.00

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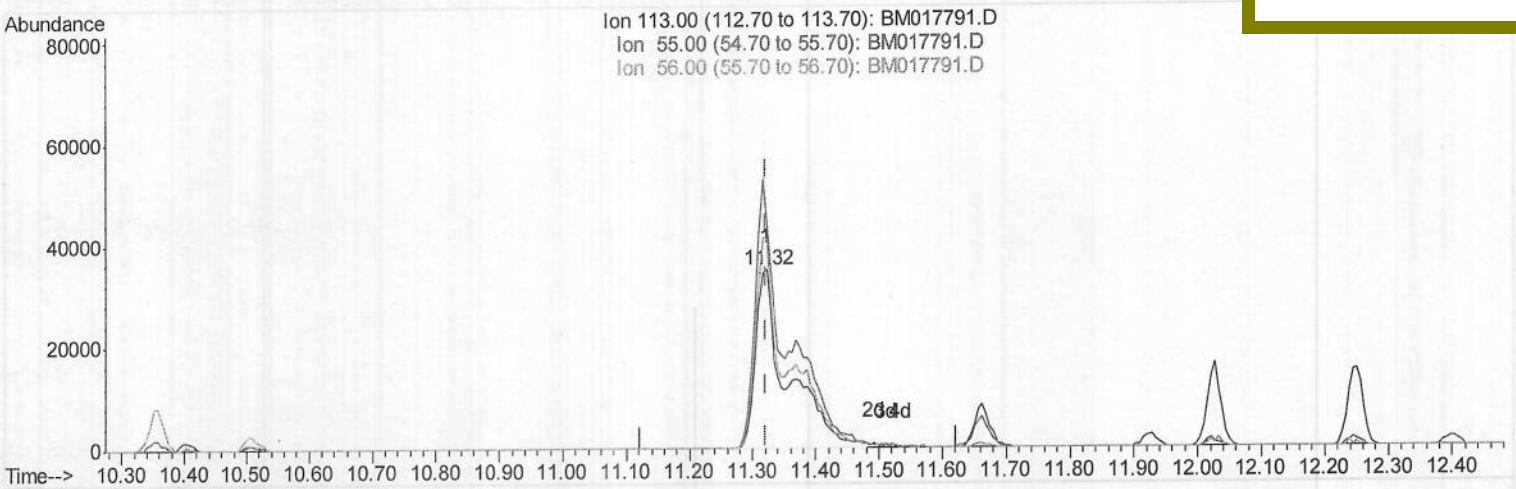

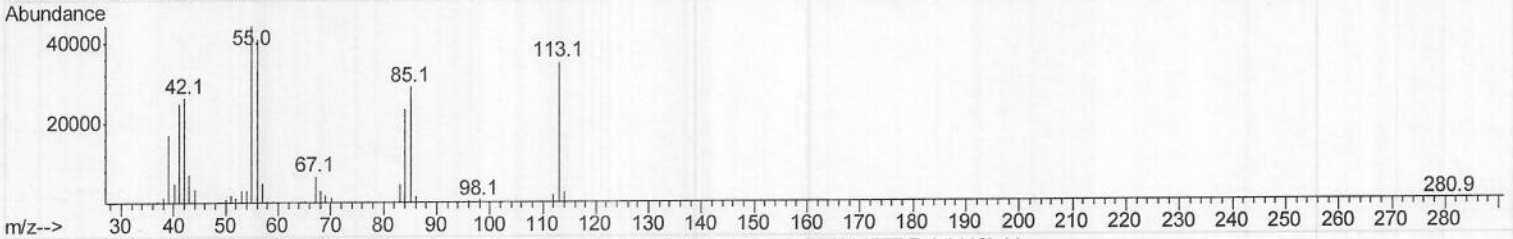

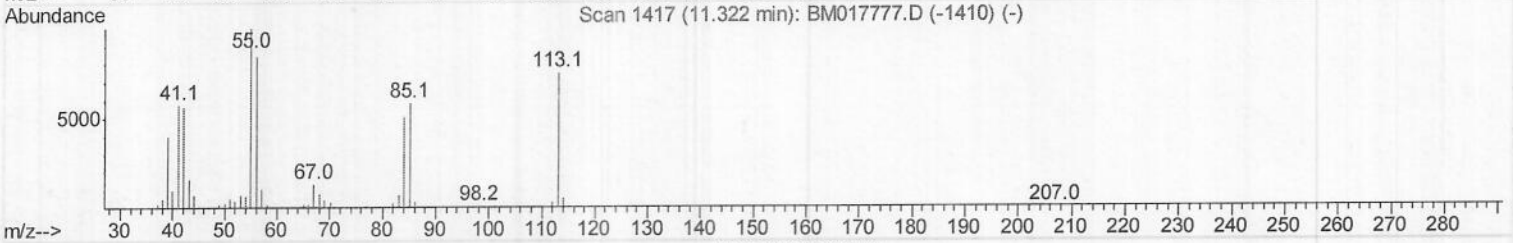

TIC: BM017791.D

(32) Caprolactam

11.322min (-0.000) 19.57ng/ul m

response 120846

Ion	Exp%	Act%
113.00	100	100
55.00	138.30	126.42
56.00	110.30	116.92
0.00	0.00	0.00

JH 11/30/18

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	255018	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	1179586	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	737140	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	1702599	20.00	ng/ul	0.00
77) Chrysene-d12	21.19	240	1833717	20.00	ng/ul	0.00
85) Perylene-d12	23.38	264	1571905	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.18	96	43671	7.84	ng/uL	0.00
5) Phenol-d5	6.77	99	458144	19.67	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	272028	19.37	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	369244	20.26	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	381054	20.02	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	183889	20.30	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	212021	20.42	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	410484	20.77	ng/ul	0.00
29) 4-Chloroaniline-d4	10.51	131	357711	21.09	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	1279260	20.00	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	1575475	20.35	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	215946	18.57	ng/ul	0.00
57) Fluorene-d10	15.23	176	1095656	19.84	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	231216	19.00	ng/ul	0.00
70) Anthracene-d10	17.09	188	1718016	20.27	ng/ul	0.00
78) Pyrene-d10	19.39	212	1890075	21.30	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.24	264	1741238	20.42	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.22	88	45762	7.698	ng/uL	94
4) Benzaldehyde	6.75	77	82159	18.918	ng/ul	95
6) Phenol	6.80	94	448313	19.284	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.03	93	345777	19.468	ng/ul	97
10) 2-Chlorophenol	7.16	128	363448	19.962	ng/ul	98
11) 2-Methylphenol	8.03	108	353769	19.945	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.11	45	424242	20.245	ng/ul	97
14) Acetophenone	8.41	105	603133	20.333	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.40	70	317925	20.550	ng/ul	99
16) 4-Methylphenol	8.36	108	388012	20.243	ng/ul	99
17) Hexachloroethane	8.64	117	153357	20.774	ng/ul	99
20) Nitrobenzene	8.78	77	466068	20.494	ng/ul	98
21) Isophorone	9.30	82	862329	20.383	ng/ul	100
23) 2-Nitrophenol	9.49	139	220675	20.425	ng/ul	98
24) 2,4-Dimethylphenol	9.55	107	462334	20.485	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.79	93	518481	20.028	ng/ul	100
27) 2,4-Dichlorophenol	10.01	162	379728	20.349	ng/ul	99
28) Naphthalene	10.40	128	1239992	20.176	ng/ul	100
30) 4-Chloroaniline	10.53	127	369435	21.351	ng/ul	95
31) Hexachlorobutadiene	10.68	225	251607	20.302	ng/ul	97
32) Caprolactam	11.32	113	120846m	19.574	ng/ul	
33) 4-Chloro-3-methylphenol	11.66	107	434338	20.494	ng/ul	100
34) 2-Methylnaphthalene	12.03	142	936848	20.420	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.40	216	492653	20.030	ng/ul	99
37) Hexachlorocyclopentadiene	12.37	237	298394	18.812	ng/ul	100
38) 2,4,6-Trichlorophenol	12.65	196	322115	20.151	ng/ul	97
39) 2,4,5-Trichlorophenol	12.73	196	348904	20.408	ng/ul	99
40) 1,1'-Biphenyl	13.06	154	1210879	19.955	ng/ul	100
41) 2-Chloronaphthalene	13.10	162	957588	20.174	ng/ul	99
42) 2-Nitroaniline	13.32	65	288668	20.884	ng/ul	97
44) Dimethylphthalate	13.70	163	1232577	19.891	ng/ul	100
45) 2,6-Dinitrotoluene	13.83	165	259771	21.334	ng/ul	99
47) Acenaphthylene	13.95	152	1459964	20.195	ng/ul	99
48) 3-Nitroaniline	14.16	138	232288	19.997	ng/ul	95
49) Acenaphthene	14.30	153	1050921	20.171	ng/ul	99
50) 2,4-Dinitrophenol	14.37	184	143125	17.337	ng/ul	97
52) 4-Nitrophenol	14.47	109	185135	19.356	ng/ul	98
53) Dibenzofuran	14.64	168	1473249	19.983	ng/ul	99
54) 2,4-Dinitrotoluene	14.62	165	376602	20.427	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	14.87	232	321749	20.411	ng/ul	100
56) Diethylphthalate	15.08	149	1285576	20.139	ng/ul	99
58) Fluorene	15.29	166	1225240	19.929	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.29	204	627098	19.857	ng/ul	99
60) 4-Nitroaniline	15.33	138	234518	18.161	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.39	198	239398	19.085	ng/ul	98
64) N-Nitrosodiphenylamine	15.51	169	1062182	20.263	ng/ul	97
65) 4-Bromophenyl-phenylether	16.19	248	392029	20.150	ng/ul	95
66) Hexachlorobenzene	16.29	284	428978	19.837	ng/ul	94
67) Atrazine	16.47	200	387192	19.913	ng/ul	99
68) Pentachlorophenol	16.64	266	253209	18.820	ng/ul	100
69) Phenanthrene	17.03	178	1960064	20.131	ng/ul	99
71) Anthracene	17.12	178	2028945	20.376	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.02	216	487329	20.197	ng/uL	99
73) Pentachlorobenzene	14.55	250	496186	20.106	ng/uL	99
74) Carbazole	17.40	167	1748722	19.931	ng/ul	99
75) Di-n-butylphthalate	17.97	149	2223937	20.057	ng/ul	99
76) Fluoranthene	19.06	202	2305025	20.127	ng/ul	99
79) Pyrene	19.42	202	2358424	21.187	ng/ul	99
80) Butylbenzylphthalate	20.34	149	1002247	21.056	ng/ul	100
81) 3,3'-Dichlorobenzidine	21.12	252	742103	19.659	ng/ul	98
82) Benzo(a)anthracene	21.18	228	2289457	20.129	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.12	149	1498971	21.267	ng/ul	100
84) Chrysene	21.23	228	2148830	20.202	ng/ul	99
86) Di-n-octyl phthalate	21.99	149	2377965	21.599	ng/ul	100
87) Benzo(b)fluoranthene	22.73	252	2064281	21.127	ng/ul	99
88) Benzo(k)fluoranthene	22.77	252	1916513	20.182	ng/ul	99
90) Benzo(a)pyrene	23.29	252	1867282	20.152	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.55	276	1931300	19.671	ng/ul	100
92) Dibenzo(a,h)anthracene	25.56	278	1625685	19.612	ng/ul	100
93) Benzo(g,h,i)perylene	26.21	276	1564585	19.718	ng/ul	99

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