

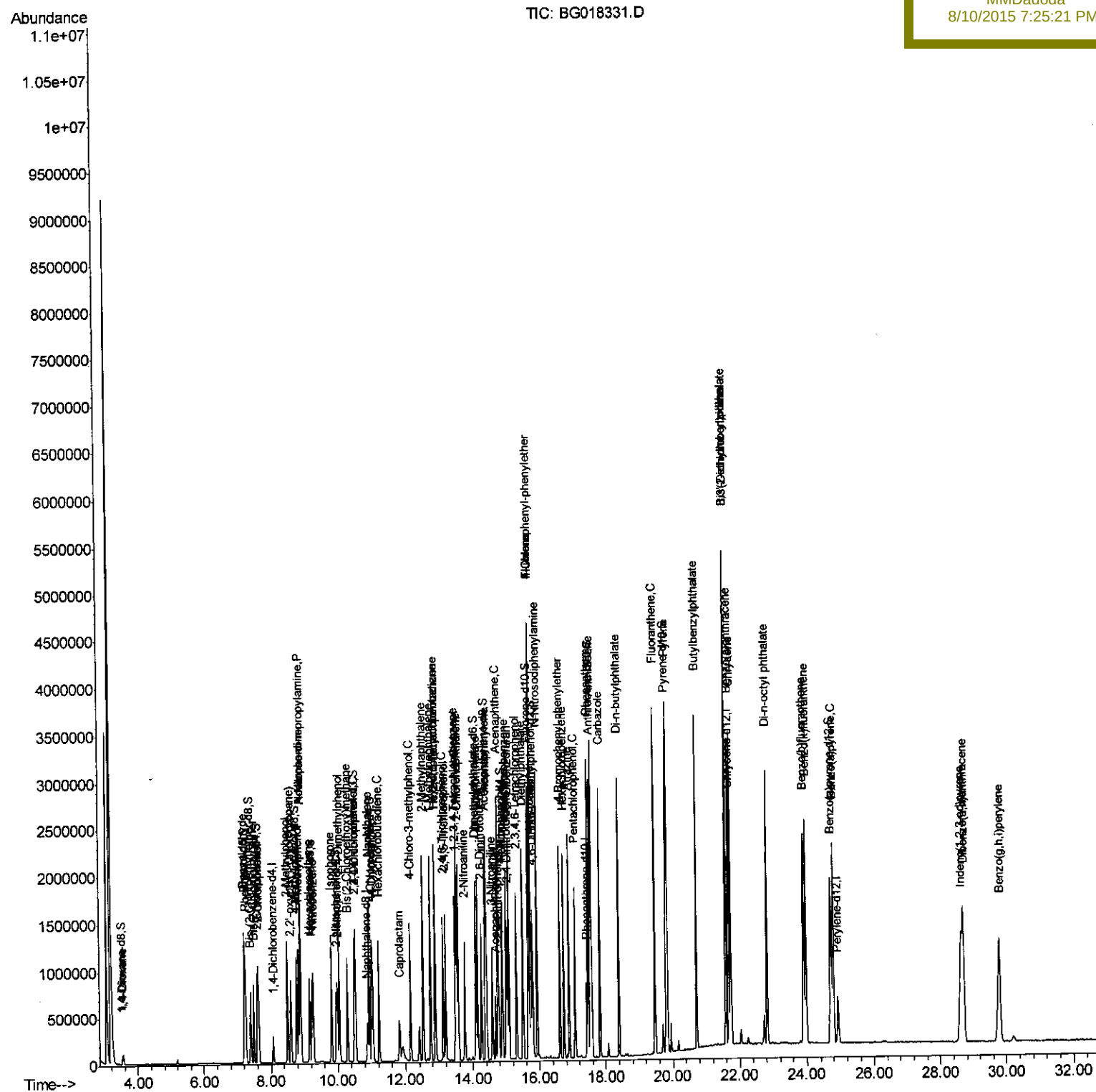
Data Path : Z:\HPCHEM1\BNA_G\Data\BG080915\
Data File : BG018331.D
Acq On : 9 Aug 2015 16:36
Operator : UM/TP
Sample : SSTD08083
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD08083

Manual Integrations

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Quant Time: Aug 10 01:23:32 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 10 01:05:19 2015
Response via : Initial Calibration



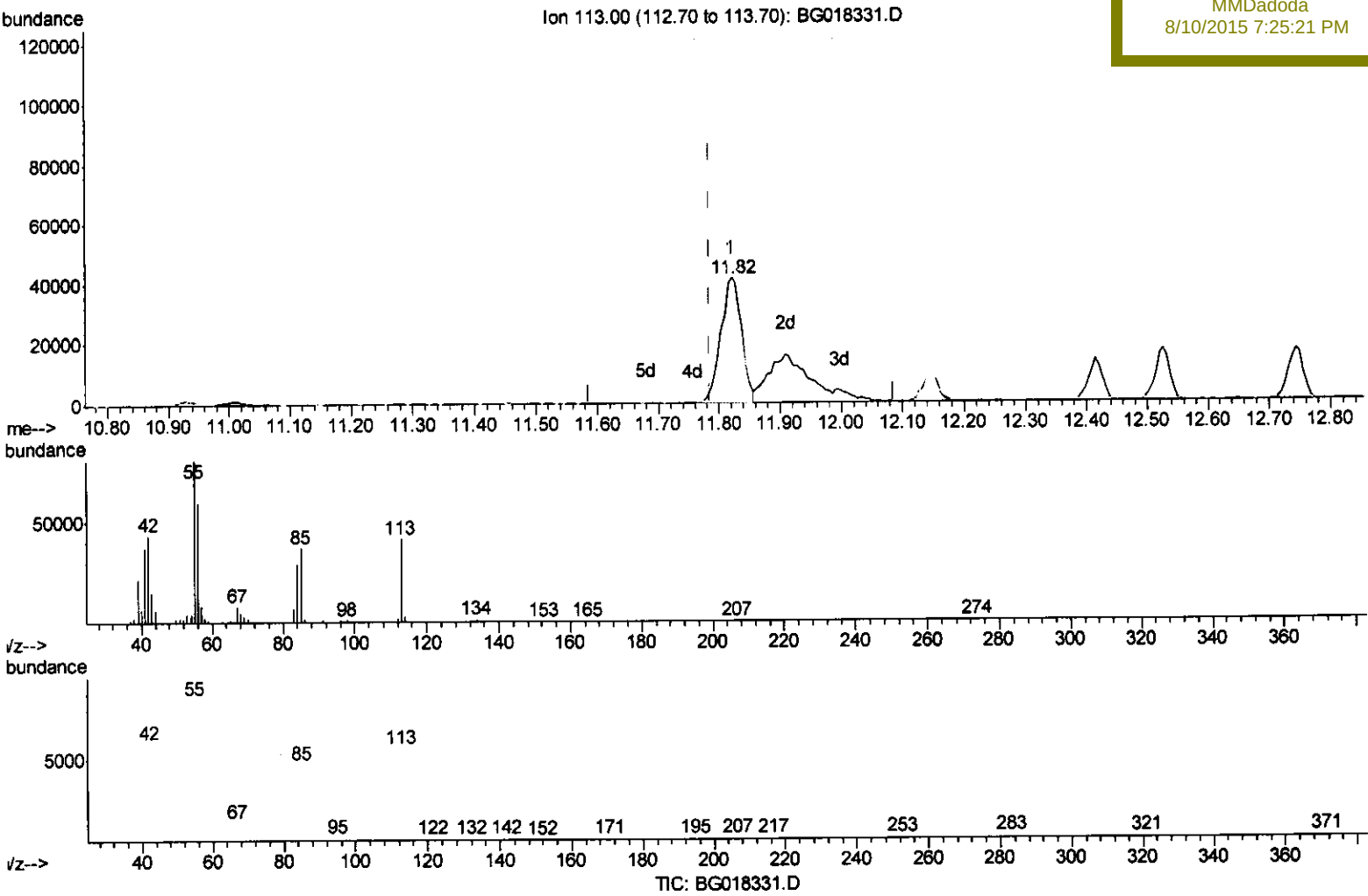
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(32) Caprolactam

11.821min (+0.035) 39.77ng/ul

response 98371

Ion	Exp%	Act%
113.00	100	100
55.00	182.60	194.78
56.00	120.10	142.51
0.00	0.00	0.00

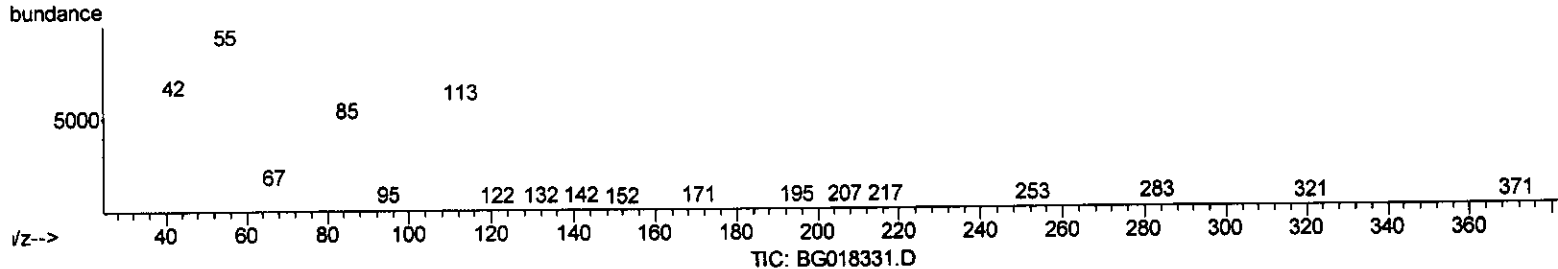
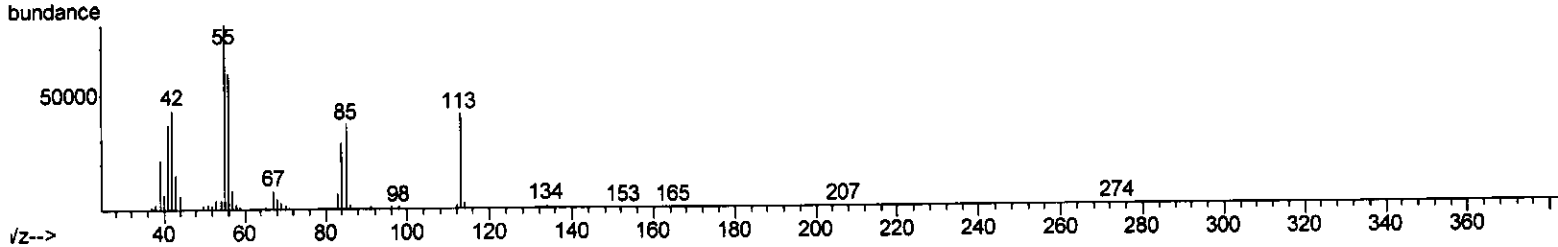
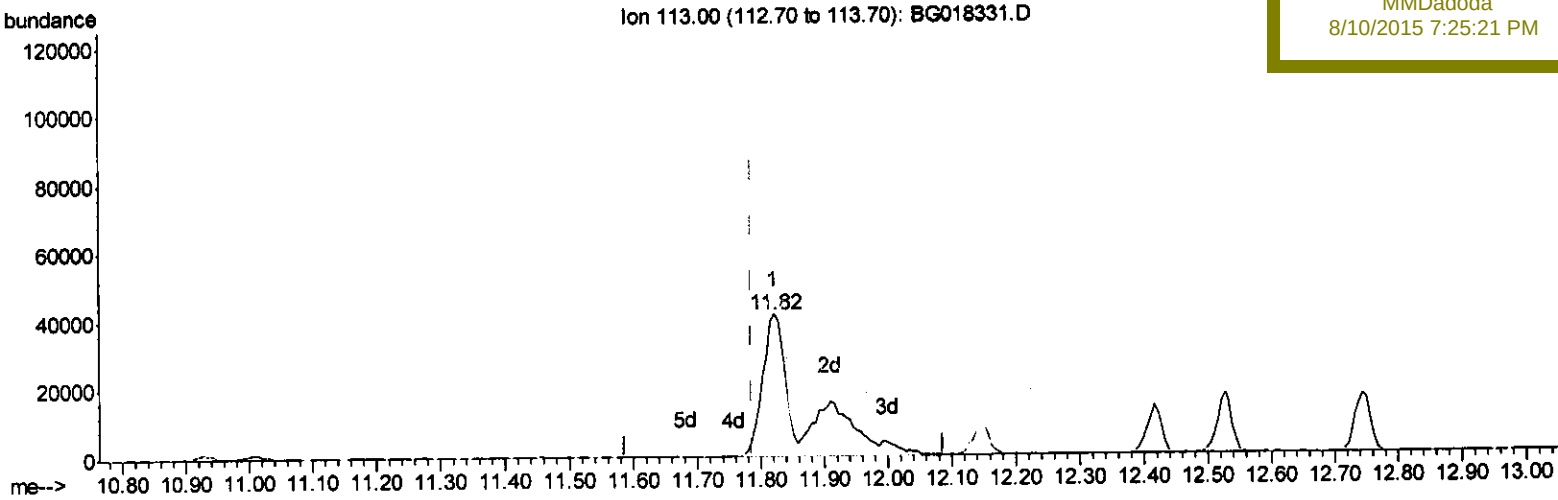
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TIC: BG018331.D

(32) Caprolactam

11.821min (+0.035) 71.39ng/ul m

response 176571

Ion	Exp%	Act%
113.00	100	100
55.00	182.60	194.78
56.00	120.10	142.51
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	8.07	152	80076	20.00	ng/ul	0.00
18) Naphthalene-d8	10.88	136	359100	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.69	164	217379	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.43	188	500255	20.00	ng/ul	0.00
78) Chrysene-d12	21.70	240	460701	20.00	ng/ul	0.00
86) Perylene-d12	24.93	264	487002	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.52	96	52553	25.21	ng/uL	0.00
5) Phenol-d5	7.23	99	582619	74.71	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.40	67	357395	73.40	ng/ul	0.00
9) 2-Chlorophenol-d4	7.60	132	444644	71.11	ng/ul	0.00
13) 4-Methylphenol-d8	8.77	113	488397	74.77	ng/ul	0.00
19) Nitrobenzene-d5	9.23	128	222354	70.39	ng/ul	0.00
22) 2-Nitrophenol-d4	9.95	143	232229	74.35	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.49	165	479013	69.84	ng/ul	0.00
29) 4-Chloroaniline-d4	11.00	131	540872	67.08	ng/ul	0.00
44) Dimethylphthalate-d6	14.10	166	1316143	64.86	ng/ul	0.00
47) Acenaphthylene-d8	14.38	160	1643275	63.96	ng/ul	0.00
52) 4-Nitrophenol-d4	14.88	143	262207	75.66	ng/ul	0.02
58) Fluorene-d10	15.68	176	1144843	63.94	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.80	200	209809	82.06	ng/ul	0.02
71) Anthracene-d10	17.53	188	1694262	63.28	ng/ul	0.00
79) Pyrene-d10	19.81	212	1752149	64.31	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.72	264	1956482	67.27	ng/ul	0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	3.55	88	57067	25.93	ng/uL	87
4) Benzaldehyde	7.21	77	333415	64.43	ng/ul	99
6) Phenol	7.26	94	592677	74.36	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.49	93	451212	72.86	ng/ul	100
10) 2-Chlorophenol	7.64	128	453745	69.79	ng/ul	93
11) 2-Methylphenol	8.51	108	459784	73.66	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.61	45	720267	72.58	ng/ul	99
14) Acetophenone	8.90	105	685752	70.95	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.90	70	384683	67.42	ng/ul	93
16) 4-Methylphenol	8.84	108	502430	73.61	ng/ul	99
17) Hexachloroethane	9.16	117	186098	68.41	ng/ul	92
20) Nitrobenzene	9.27	77	557195	70.75	ng/ul	97
21) Isophorone	9.81	82	1038215	67.67	ng/ul	98
23) 2-Nitrophenol	9.99	139	258548	75.58	ng/ul	98
24) 2,4-Dimethylphenol	10.04	107	543861	67.49	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.28	93	640410	67.34	ng/ul	98
27) 2,4-Dichlorophenol	10.52	162	436447	68.42	ng/ul	98
28) Naphthalene	10.93	128	1409270	65.89	ng/ul	97
30) 4-Chloroaniline	11.03	127	551999	67.78	ng/ul	98
31) Hexachlorobutadiene	11.22	225	274790	67.23	ng/ul	96
32) Caprolactam	11.82	113	176571m	71.39	ng/ul	
33) 4-Chloro-3-methylphenol	12.14	107	511138	68.25	ng/ul	99
34) 2-Methylnaphthalene	12.53	142	1017588	65.79	ng/ul	99

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.74	142	994175	65.53	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.89	216	525857	67.87	ng/ul	96
38) Hexachlorocyclopentadiene	12.87	237	335205	73.81	ng/ul#	92
39) 2,4,6-Trichlorophenol	13.13	196	366902	69.22	ng/ul	98
40) 2,4,5-Trichlorophenol	13.20	196	395294	69.99	ng/ul	97
41) 1,1'-Biphenyl	13.53	154	1293621	63.31	ng/ul	97
42) 2-Chloronaphthalene	13.57	162	1030648	65.54	ng/ul	99
43) 2-Nitroaniline	13.77	65	360965	72.00	ng/ul	98
45) Dimethylphthalate	14.15	163	1278558	63.90	ng/ul	97
46) 2,6-Dinitrotoluene	14.27	165	296618	74.69	ng/ul	92
48) Acenaphthylene	14.41	152	1606685	61.95	ng/ul	94
49) 3-Nitroaniline	14.59	138	289823	72.13	ng/ul	97
50) Acenaphthene	14.75	153	1166070	64.38	ng/ul	96
51) 2,4-Dinitrophenol	14.79	184	152880	87.92	ng/ul#	75
53) 4-Nitrophenol	14.89	109	220289	72.50	ng/ul	99
54) Dibenzofuran	15.09	168	1477400	62.24	ng/ul	97
55) 2,4-Dinitrotoluene	15.05	165	418711	75.67	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	15.31	232	348813	70.62	ng/ul	97
57) Diethylphthalate	15.51	149	1354896	63.51	ng/ul#	93
59) Fluorene	15.74	166	1244650	61.68	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.73	204	607119	63.05	ng/ul	95
61) 4-Nitroaniline	15.76	138	306178	73.54	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.81	198	225530	82.43	ng/ul#	93
65) N-Nitrosodiphenylamine	15.94	169	1107127	65.32	ng/ul	98
66) 4-Bromophenyl-phenylether	16.62	248	403858	67.98	ng/ul	94
67) Hexachlorobenzene	16.74	284	436429	67.21	ng/ul	98
68) Atrazine	16.89	200	438603	68.73	ng/ul	98
69) Pentachlorophenol	17.07	266	308317	76.07	ng/ul	95
70) Phenanthrene	17.47	178	1895224	62.51	ng/ul#	91
72) Anthracene	17.57	178	1870192	60.40	ng/ul#	91
73) 1,2,3,4-Tetrachlorobenzene	13.50	216	546253	69.09	ng/uL	98
74) Pentachlorobenzene	15.01	250	508771	68.41	ng/uL	87
75) Carbazole	17.83	167	1822336	65.72	ng/ul	95
76) Di-n-butylphthalate	18.40	149	2072194	58.47	ng/ul#	92
77) Fluoranthene	19.48	202	2104951	63.35	ng/ul#	94
80) Pyrene	19.84	202	2075594	59.60	ng/ul#	93
81) Butylbenzylphthalate	20.73	149	1019415	67.31	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.59	252	735495	67.14	ng/ul	98
83) Benzo(a)anthracene	21.68	228	2066904	63.88	ng/ul	91
84) Bis(2-ethylhexyl)phthalate	21.60	149	1370927	64.35	ng/ul#	94
85) Chrysene	21.74	228	1943658	64.76	ng/ul	92
87) Di-n-octyl phthalate	22.83	149	2342303	63.76	ng/ul	100
88) Benzo(b)fluoranthene	23.91	252	2234415	64.56	ng/ul	97
89) Benzo(k)fluoranthene	23.98	252	2173255	64.98	ng/ul	94
91) Benzo(a)pyrene	24.79	252	2152835	65.63	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	28.64	276	2610459	69.05	ng/ul	100
93) Dibenzo(a,h)anthracene	28.71	278	2144060	68.11	ng/ul	98
94) Benzo(g,h,i)perylene	29.80	276	2173300	69.03	ng/ul	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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