

(QT Reviewed)

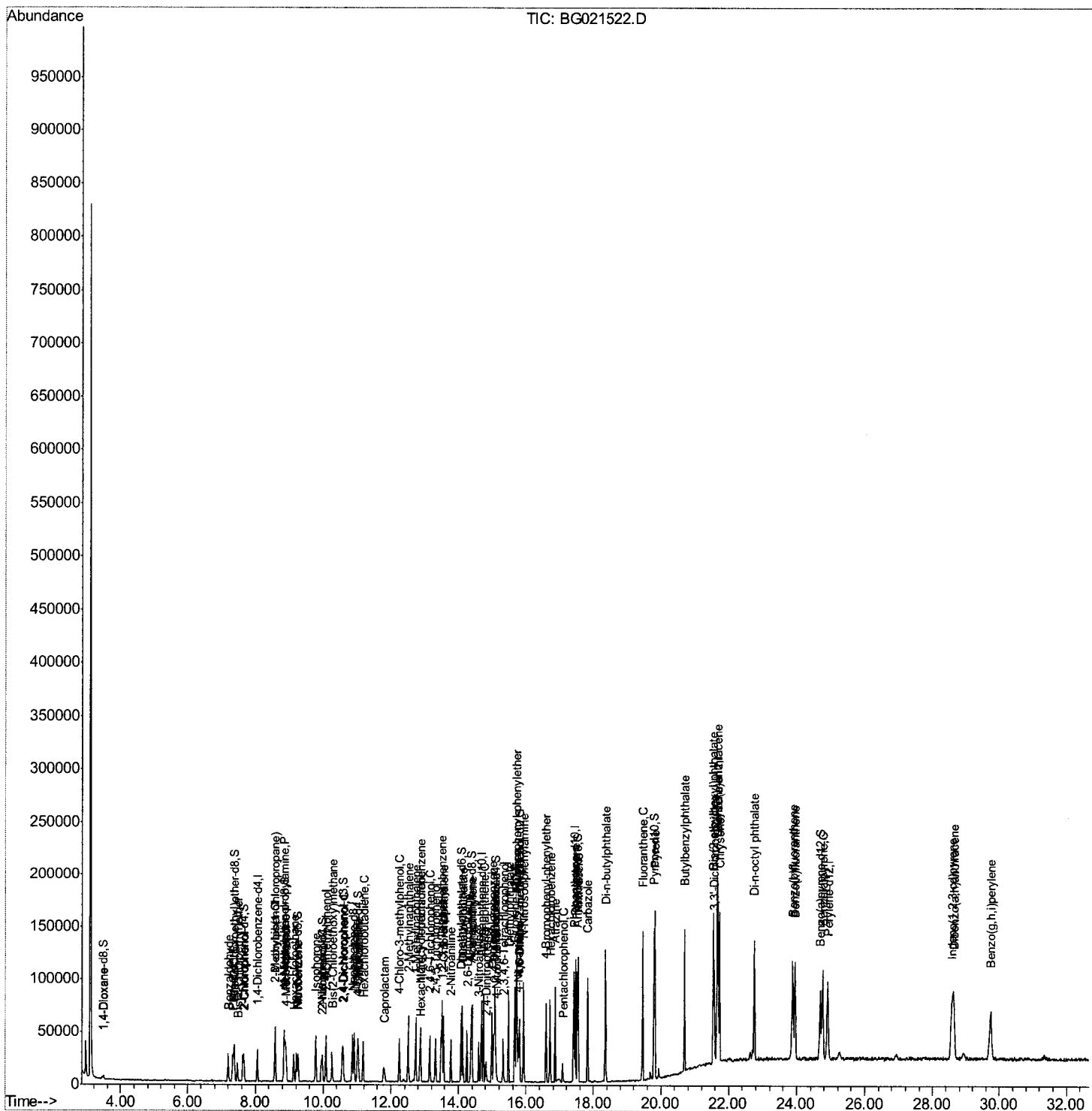
```
Data Path   : Z:\HPCHEM1\BNA_G\Data\BG032816\  
Data File  : BG021522.D  
Acq On     : 28 Mar 2016   12:16  
Operator   : UM/SJ  
Sample     : SSTDCCC020  
Misc       :  
ALS Vial   : 2      Sample Multiplier: 1
```

Instrument :
BNA_G
LabSampleId :
SSTD02021

Manual Integrations

Sohil
3/29/2016 5:06:42 PM

Quant Time: Mar 29 01:37:58 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031616.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 25 23:28:37 2016
Response via : Initial Calibration



Quantitation Report (Qedit)

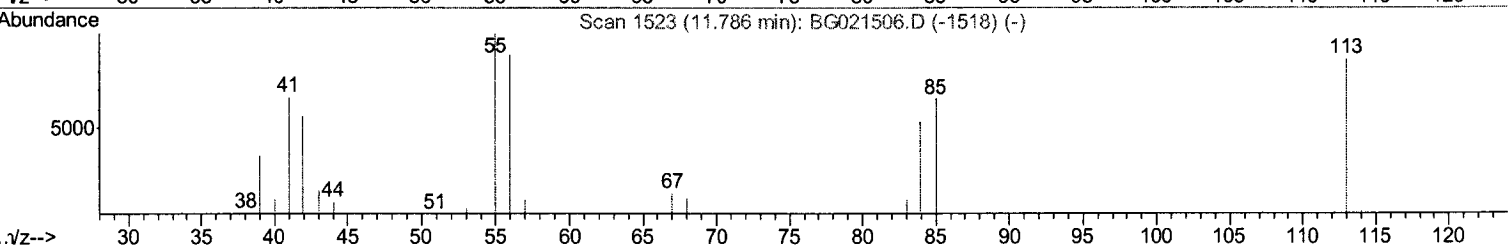
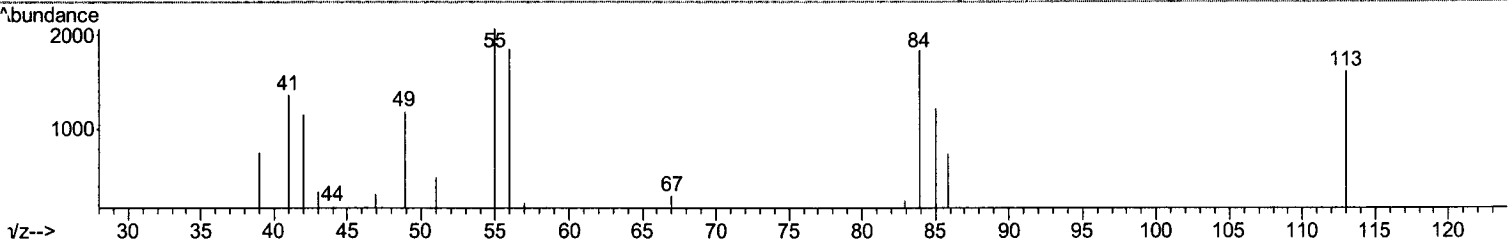
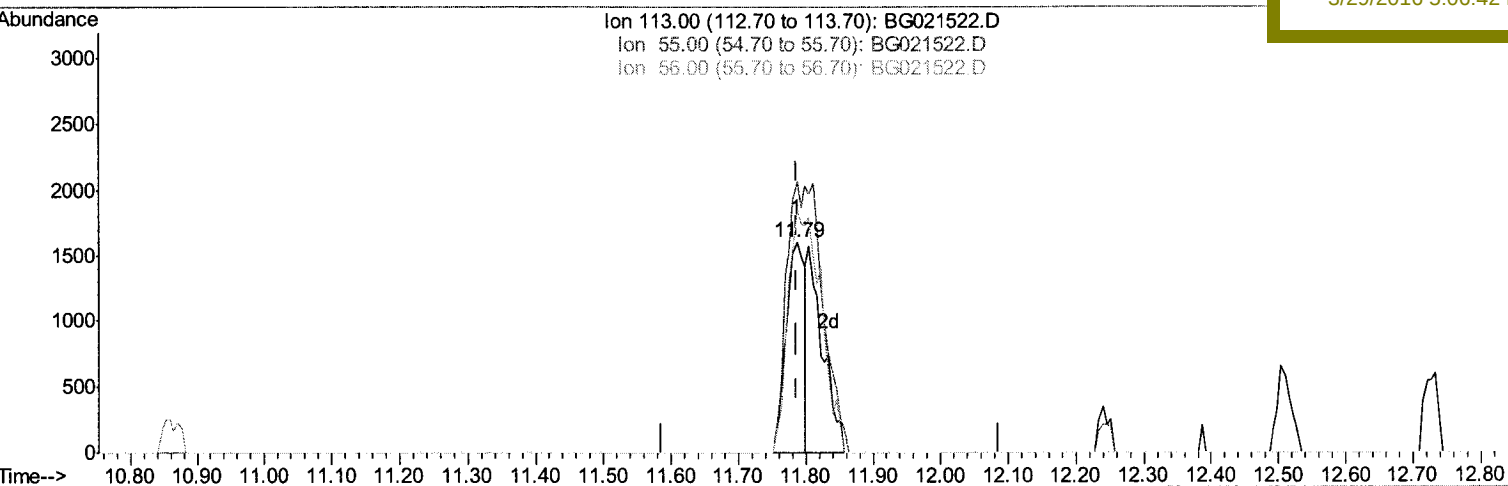
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TIC: BG021522.D

(32) Caprolactam

11.787min (+0.001) 13.86ng/ul

response 3101

Ion	Exp%	Act%
113.00	100	100
55.00	194.40	128.31#
56.00	132.10	115.06
0.00	0.00	0.00

Quantitation Report (Qedit)

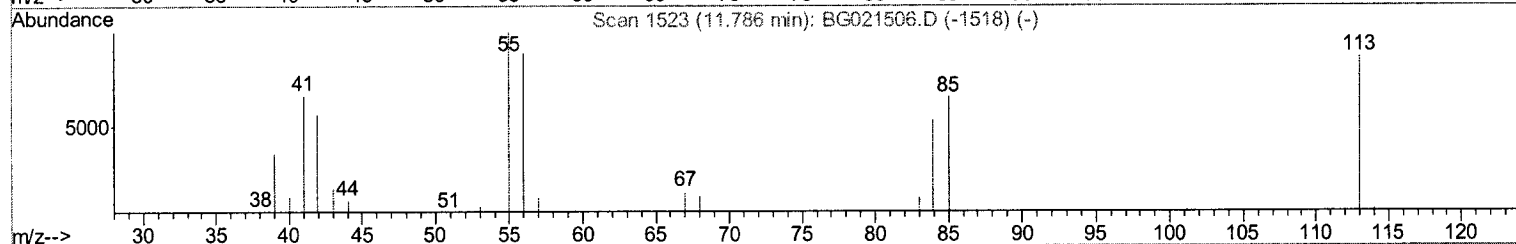
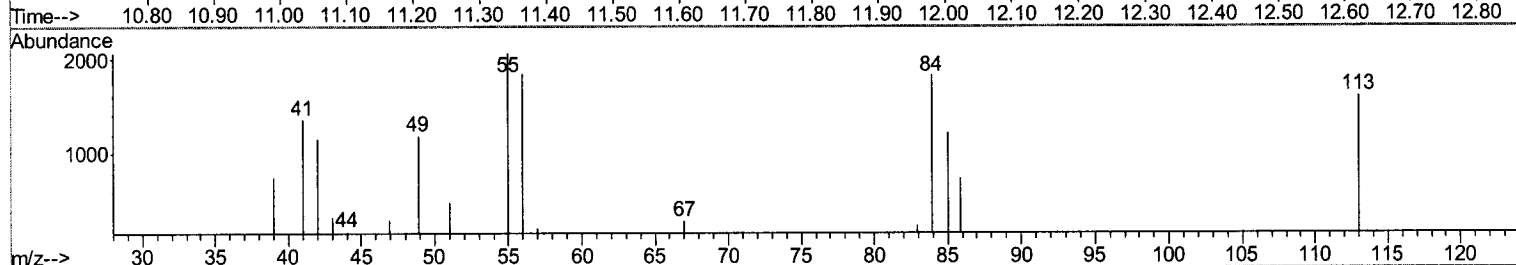
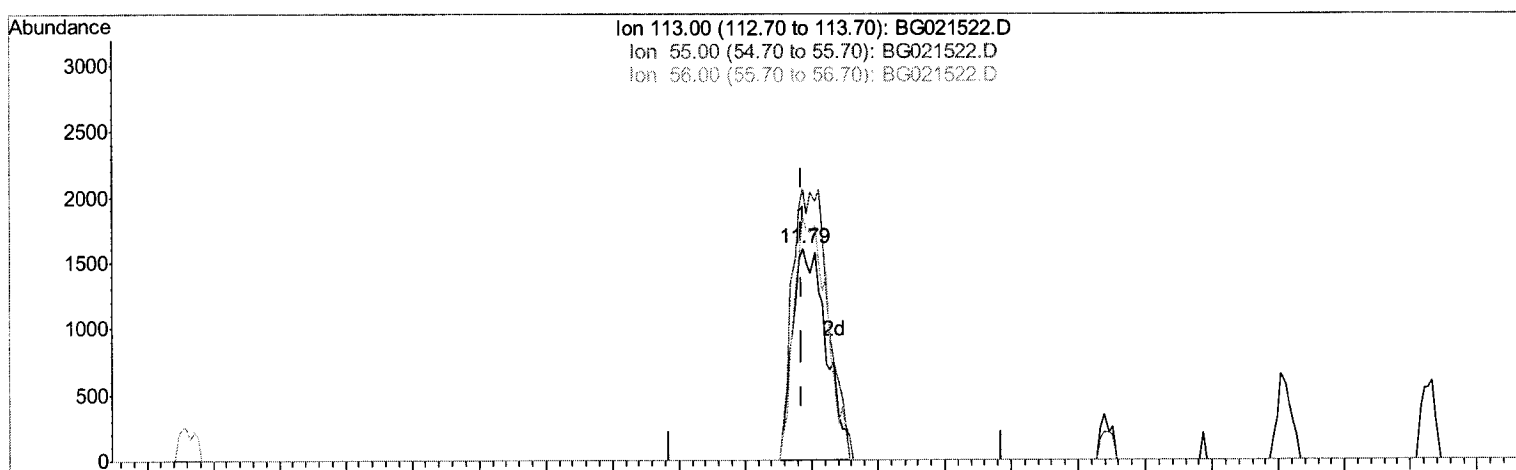
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TIC: BG021522.D

(32) Caprolactam

11.787min (+0.001) 24.92ng/ul m *U.M*
24/05/16

response 5573

Ion	Exp%	Act%
113.00	100	100
55.00	194.40	128.31#
56.00	132.10	115.06
0.00	0.00	0.00

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	7749	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	37409	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.67	164	25442	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.42	188	66229	20.00	ng/ul	0.00
78) Chrysene-d12	21.68	240	80702	20.00	ng/ul	0.01
86) Perylene-d12	24.91	264	75559	20.00	ng/ul	0.03

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.46	96	1631	9.44	ng/uL	0.00
5) Phenol-d5	7.34	99	14272	19.48	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.38	67	8733	20.12	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.63	132	10905	19.60	ng/ul	0.00
13) 4-Methylphenol-d8	8.84	113	13081	20.85	ng/ul	0.00
19) Nitrobenzene-d5	9.23	128	5862	20.89	ng/ul	0.00
22) 2-Nitrophenol-d4	9.95	143	6682	20.83	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.57	165	11600	20.23	ng/ul	0.00
29) 4-Chloroaniline-d4	11.01	131	16475	21.97	ng/ul	0.00
44) Dimethylphthalate-d6	14.08	166	42167	19.90	ng/ul	0.00
47) Acenaphthylene-d8	14.37	160	49976	19.14	ng/ul	0.00
52) 4-Nitrophenol-d4	15.08	143	5959	17.60	ng/ul	0.01
58) Fluorene-d10	15.66	176	36430	19.07	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.79	200	8507	19.44	ng/ul	0.00
71) Anthracene-d10	17.51	188	62284	19.19	ng/ul	0.00
79) Pyrene-d10	19.79	212	74902	19.90	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.68	264	65511	18.79	ng/ul	0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.49	88	2532	10.86	ng/uL	92
4) Benzaldehyde	7.20	77	9717	21.77	ng/ul	97
6) Phenol	7.36	94	14642	18.90	ng/ul	95
8) Bis(2-Chloroethyl) ether	7.47	93	10647	18.99	ng/ul	90
10) 2-Chlorophenol	7.67	128	11257	19.69	ng/ul	92
11) 2-Methylphenol	8.58	108	11483	19.27	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.59	45	12150	17.97	ng/ul#	1
14) Acetophenone	8.88	105	19967	19.50	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.86	70	11265	19.85	ng/ul#	92
16) 4-Methylphenol	8.91	108	12575	18.60	ng/ul#	68
17) Hexachloroethane	9.14	117	4707	19.62	ng/ul#	86
20) Nitrobenzene	9.27	77	16511	20.83	ng/ul	99
21) Isophorone	9.78	82	30716	20.10	ng/ul	99
23) 2-Nitrophenol	9.98	139	6806	19.22	ng/ul#	89
24) 2,4-Dimethylphenol	10.08	107	16115	20.16	ng/ul	96
25) Bis(2-Chloroethoxy) methane	10.27	93	15240	19.15	ng/ul#	91
27) 2,4-Dichlorophenol	10.59	162	11648	19.56	ng/ul	98
28) Naphthalene	10.91	128	37752	19.03	ng/ul	97
30) 4-Chloroaniline	11.03	127	16767	21.31	ng/ul	99
31) Hexachlorobutadiene	11.18	225	8237	18.78	ng/ul	95
32) Caprolactam	11.79	113	5573m	24.92	ng/ul	93
33) 4-Chloro-3-methylphenol	12.25	107	15629	21.49	ng/ul	93
34) 2-Methylnaphthalene	12.51	142	28739	19.52	ng/ul	96

U.M
 04/05/16

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
35) 1-Methylnaphthalene	12.73	142	27594	19.32	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.87	216	16931	19.01	ng/ul#	90
38) Hexachlorocyclopentadiene	12.84	237	4856	14.89	ng/ul#	98
39) 2,4,6-Trichlorophenol	13.14	196	10531	20.11	ng/ul	97
40) 2,4,5-Trichlorophenol	13.31	196	11862	20.76	ng/ul	90
41) 1,1'-Biphenyl	13.51	154	38991	18.73	ng/ul#	93
42) 2-Chloronaphthalene	13.56	162	30030	18.45	ng/ul	98
43) 2-Nitroaniline	13.77	65	11832	20.84	ng/ul#	86
45) Dimethylphthalate	14.12	163	43067	19.56	ng/ul	99
46) 2,6-Dinitrotoluene	14.25	165	9090	20.24	ng/ul	94
48) Acenaphthylene	14.40	152	50589	19.55	ng/ul	98
49) 3-Nitroaniline	14.60	138	9287	22.35	ng/ul#	93
50) Acenaphthene	14.74	153	34084	19.10	ng/ul	98
51) 2,4-Dinitrophenol	14.81	184	5431	24.00	ng/ul#	84
53) 4-Nitrophenol	15.10	109	7052	20.07	ng/ul	92
54) Dibenzofuran	15.07	168	47358	18.94	ng/ul	100
55) 2,4-Dinitrotoluene	15.04	165	14089	21.39	ng/ul	87
56) 2,3,4,6-Tetrachlorophenol	15.32	232	8879	21.25	ng/ul#	94
57) Diethylphthalate	15.48	149	46491	19.76	ng/ul	99
59) Fluorene	15.72	166	41959	19.20	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.71	204	21448	18.68	ng/ul	97
61) 4-Nitroaniline	15.75	138	9598	22.04	ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.81	198	8851	19.16	ng/ul#	93
65) N-Nitrosodiphenylamine	15.92	169	38429	18.73	ng/ul	99
66) 4-Bromophenyl-phenylether	16.60	248	14407	18.62	ng/ul#	85
67) Hexachlorobenzene	16.72	284	14783	18.12	ng/ul	94
68) Atrazine	16.86	200	16468	19.90	ng/ul	99
69) Pentachlorophenol	17.09	266	3994	18.51	ng/ul	98
70) Phenanthrene	17.46	178	71844	19.16	ng/ul	100
72) Anthracene	17.55	178	73748	19.32	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.48	216	16480	17.77	ng/uL	88
74) Pentachlorobenzene	14.99	250	17164	17.83	ng/uL	96
75) Carbazole	17.82	167	65910	19.96	ng/ul	97
76) Di-n-butylphthalate	18.36	149	86047	20.20	ng/ul	100
77) Fluoranthene	19.46	202	91403	20.19	ng/ul#	92
80) Pyrene	19.82	202	95321	19.82	ng/ul#	94
81) Butylbenzylphthalate	20.69	149	38938	19.17	ng/ul	89
82) 3,3'-Dichlorobenzidine	21.58	252	34220	20.45	ng/ul#	93
83) Benzo(a)anthracene	21.66	228	94796	19.46	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.54	149	56684	19.08	ng/ul	100
85) Chrysene	21.72	228	87338	18.93	ng/ul	99
87) Di-n-octyl phthalate	22.74	149	99297	19.36	ng/ul	100
88) Benzo(b)fluoranthene	23.87	252	90306	18.61	ng/ul	97
89) Benzo(k)fluoranthene	23.94	252	88800	18.63	ng/ul	97
91) Benzo(a)pyrene	24.75	252	90084	19.12	ng/ul#	95
92) Indeno(1,2,3-cd)pyrene	28.58	276	100814	18.83	ng/ul#	95
93) Dibenzo(a,h)anthracene	28.63	278	84767	18.61	ng/ul#	94
94) Benzo(g,h,i)perylene	29.73	276	82049	18.63	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed