

(QT Reviewed)

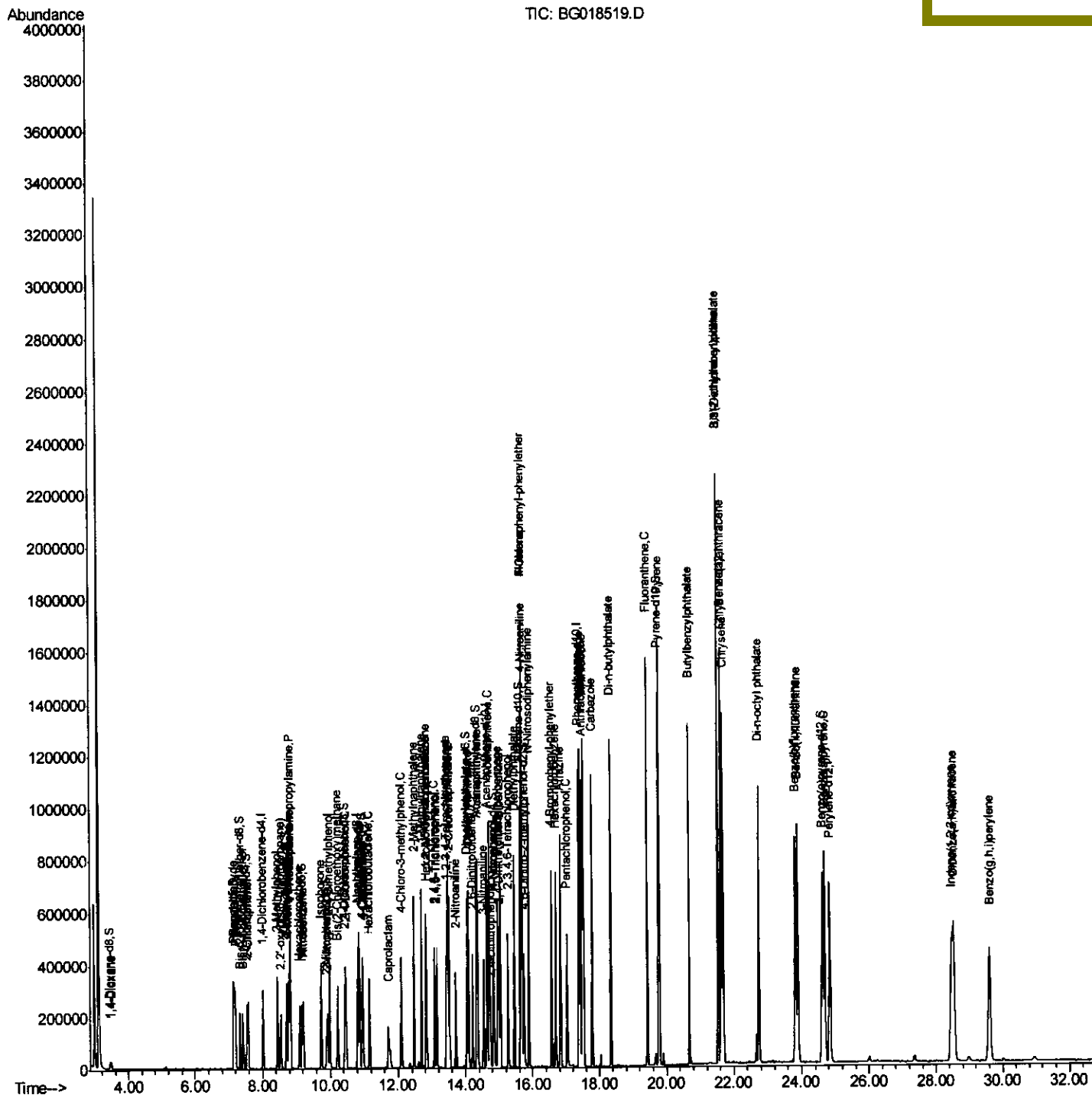
```
Data Path : Z:\HPCHEM1\BNA G\DATA\BG082815\  
Data File : BG018519.D  
Acq On    : 28 Aug 2015 19:04  
Operator  : UM/MA  
Sample    : SSTDCCC020  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
```

Instrument :
BNA_G
LabSampleId :
SSTD02016

Quant Time: Aug 31 03:19:54 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 31 01:58:19 2015
Response via : Initial Calibration

Manual Integrations

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Quantitation Report (Qedit)

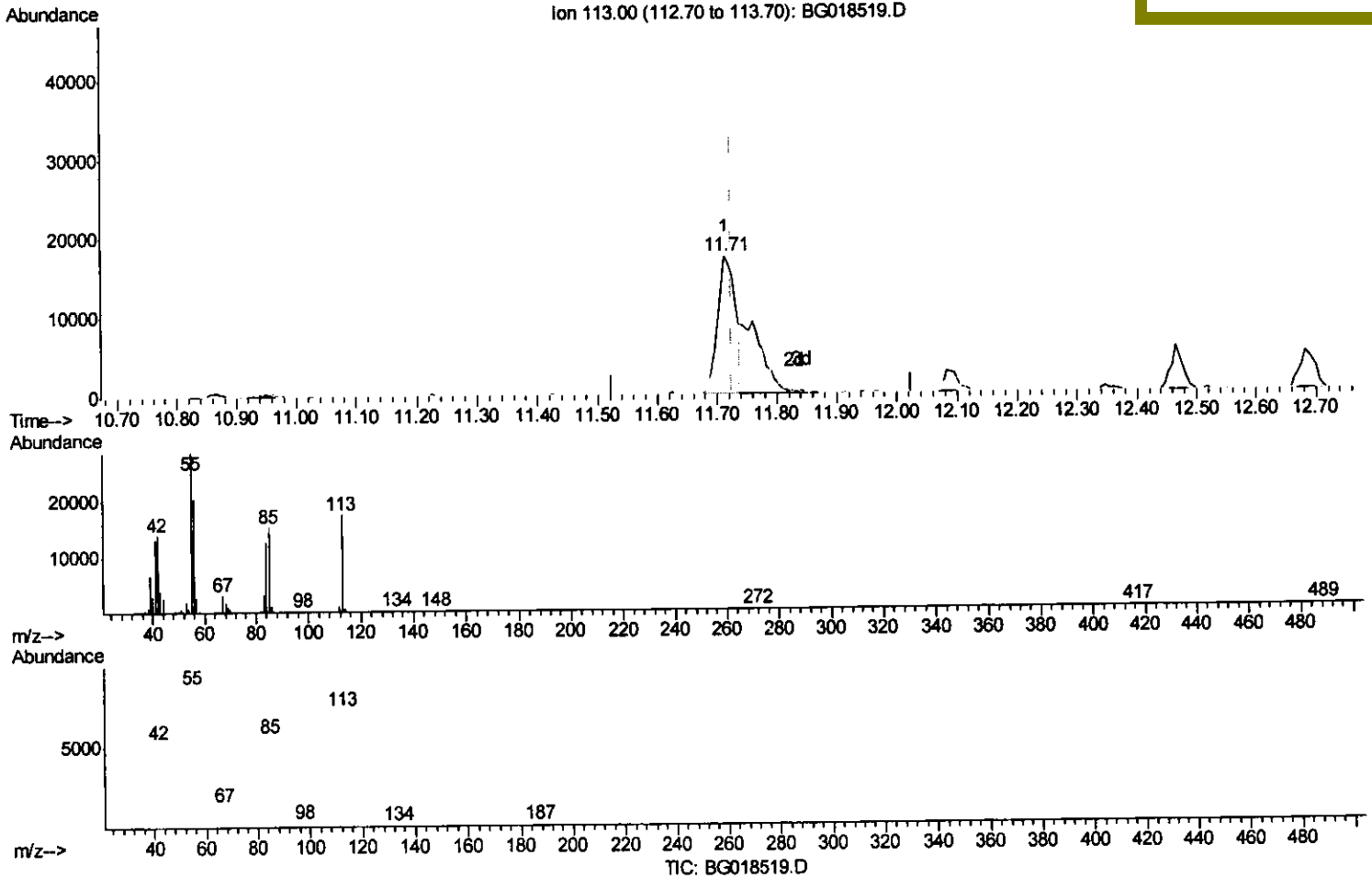
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(32) Caprolactam

11.713min (-0.011) 13.59ng/ul

response 35243

Ion	Exp%	Act%
113.00	100	100
55.00	155.30	164.17
56.00	122.80	117.68
0.00	0.00	0.00

Quantitation Report (Qedit)

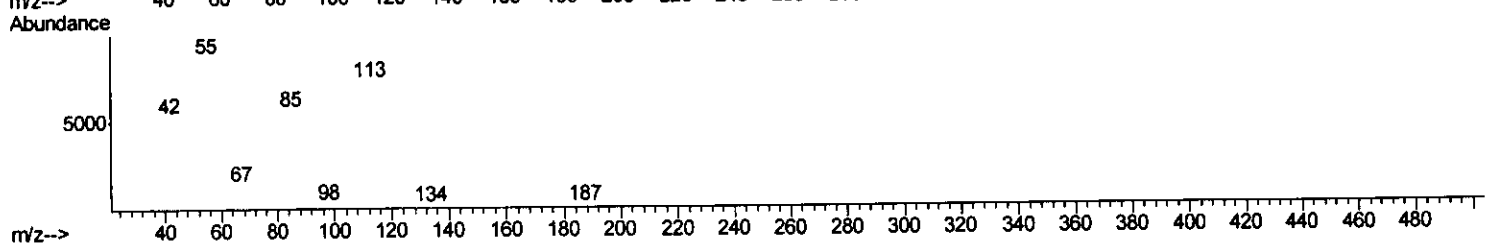
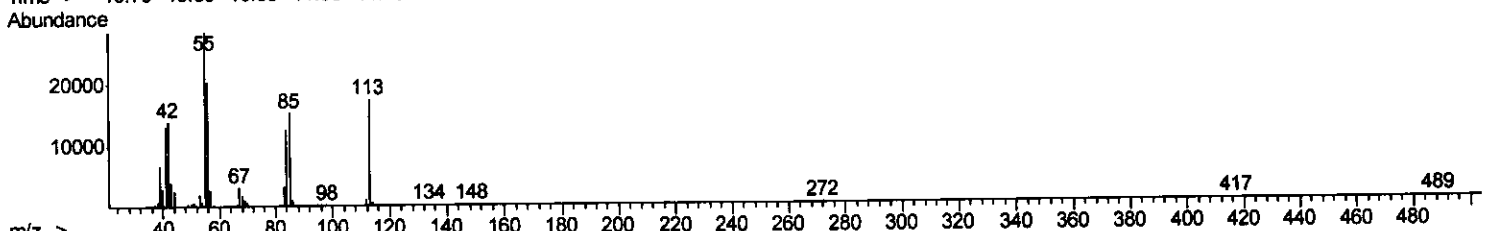
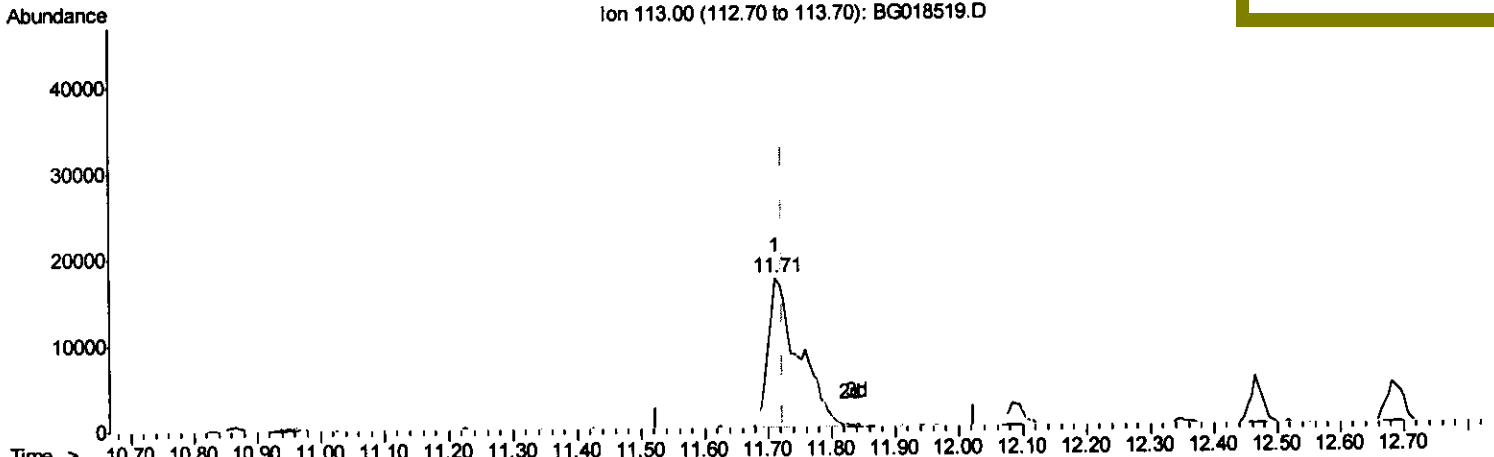
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(32) Caprolactam

11.713min (-0.011) 22.27ng/ul m

response 57756

Ion	Exp%	Act%
113.00	100	100
55.00	155.30	164.17
56.00	122.80	117.68
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	8.01	152	86300	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	407881	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.64	164	262676	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.38	188	681956	20.00	ng/ul	0.00
78) Chrysene-d12	21.64	240	699784	20.00	ng/ul	0.00
86) Perylene-d12	24.83	264	707011	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.45	96	13958	7.15	ng/uL	0.00
5) Phenol-d5	7.17	99	163820	20.91	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	97787	20.15	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	118771	19.80	ng/ul	0.00
13) 4-Methylphenol-d8	8.71	113	137654	20.92	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	65409	20.57	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	64526	19.93	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.43	165	145003	21.10	ng/ul	0.00
29) 4-Chloroaniline-d4	10.94	131	189893	24.45	ng/ul	0.00
44) Dimethylphthalate-d6	14.04	166	449714	20.35	ng/ul	0.00
47) Acenaphthylene-d8	14.33	160	572015	20.55	ng/ul	0.00
52) 4-Nitrophenol-d4	14.83	143	86650	21.80	ng/ul	0.00
58) Fluorene-d10	15.63	176	407236	21.16	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.74	200	61765	18.41	ng/ul	0.00
71) Anthracene-d10	17.48	188	652622	20.01	ng/ul	0.00
79) Pyrene-d10	19.76	212	724973	19.97	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.62	264	753325	20.07	ng/ul	0.00

Target Compounds

						Ovalue
2) 1,4-Dioxane	3.48	88	15420	7.38	ng/uL#	78
4) Benzaldehyde	7.15	77	107194	23.33	ng/ul	96
6) Phenol	7.19	94	168555	21.10	ng/ul	93
8) Bis(2-Chloroethyl)ether	7.43	93	128091	20.84	ng/ul	98
10) 2-Chlorophenol	7.57	128	124140	20.30	ng/ul	93
11) 2-Methylphenol	8.45	108	129608	20.92	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.55	45	165180	16.74	ng/ul#	92
14) Acetophenone	8.83	105	208517	21.94	ng/ul#	92
15) N-Nitroso-di-n-propylamine	8.82	70	111729	20.48	ng/ul	90
16) 4-Methylphenol	8.77	108	141412	20.92	ng/ul	98
17) Hexachloroethane	9.10	117	49025	18.61	ng/ul	94
20) Nitrobenzene	9.21	77	156890	19.55	ng/ul	91
21) Isophorone	9.73	82	310169	20.10	ng/ul	99
23) 2-Nitrophenol	9.93	139	71053	19.76	ng/ul#	87
24) 2,4-Dimethylphenol	9.98	107	153652	19.07	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.21	93	189794	19.73	ng/ul	94
27) 2,4-Dichlorophenol	10.46	162	136499	21.20	ng/ul	95
28) Naphthalene	10.87	128	437121	20.27	ng/ul	99
30) 4-Chloroaniline	10.97	127	189828	24.03	ng/ul	99
31) Hexachlorobutadiene	11.15	225	77934	19.17	ng/ul	91
32) Caprolactam	11.71	113	57756m	22.27	ng/ul	
33) 4-Chloro-3-methylphenol	12.09	107	151916	20.36	ng/ul	98
34) 2-Methylnaphthalene	12.47	142	323020	20.69	ng/ul	92

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.69	142	321887	21.11	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.83	216	167306	19.86	ng/ul	99
38) Hexachlorocyclopentadiene	12.82	237	76244	15.21	ng/ul	99
39) 2,4,6-Trichlorophenol	13.07	196	111561	19.44	ng/ul	99
40) 2,4,5-Trichlorophenol	13.14	196	122590	19.87	ng/ul	99
41) 1,1'-Biphenyl	13.48	154	438210	19.99	ng/ul	97
42) 2-Chloronaphthalene	13.52	162	336463	19.76	ng/ul	97
43) 2-Nitroaniline	13.71	65	107168	19.49	ng/ul	91
45) Dimethylphthalate	14.09	163	439275	20.15	ng/ul	99
46) 2,6-Dinitrotoluene	14.20	165	92770	21.37	ng/ul	97
48) Acenaphthylene	14.36	152	580164	20.79	ng/ul	97
49) 3-Nitroaniline	14.53	138	108659	24.54	ng/ul#	90
50) Acenaphthene	14.70	153	403268	20.59	ng/ul	97
51) 2,4-Dinitrophenol	14.74	184	38207	18.04	ng/ul	90
53) 4-Nitrophenol	14.84	109	66535	19.25	ng/ul	95
54) Dibenzofuran	15.03	168	539548	21.09	ng/ul	98
55) 2,4-Dinitrotoluene	14.99	165	136973	22.10	ng/ul	96
56) 2,3,4,6-Tetrachlorophenol	15.26	232	111321	20.71	ng/ul#	93
57) Diethylphthalate	15.45	149	468706	20.24	ng/ul	99
59) Fluorene	15.68	166	467520	21.24	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.67	204	215860	20.72	ng/ul	96
61) 4-Nitroaniline	15.70	138	117869	24.10	ng/ul	90
64) 4,6-Dinitro-2-methylphenol	15.75	198	66427	18.57	ng/ul	98
65) N-Nitrosodiphenylamine	15.88	169	397910	19.39	ng/ul	96
66) 4-Bromophenyl-phenylether	16.57	248	139815	18.96	ng/ul	96
67) Hexachlorobenzene	16.69	284	154318	19.78	ng/ul	96
68) Atrazine	16.83	200	164264	21.39	ng/ul	98
69) Pentachlorophenol	17.03	266	91870	17.59	ng/ul	93
70) Phenanthrene	17.42	178	757394	20.47	ng/ul	99
72) Anthracene	17.51	178	789714	20.94	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.44	216	175656	18.62	ng/uL	99
74) Pentachlorobenzene	14.96	250	168414	18.69	ng/uL	98
75) Carbazole	17.78	167	745713	22.56	ng/ul	99
76) Di-n-butylphthalate	18.34	149	894227	20.71	ng/ul	99
77) Fluoranthene	19.43	202	929799	23.53	ng/ul	99
80) Pyrene	19.79	202	937094	19.81	ng/ul	100
81) Butylbenzylphthalate	20.67	149	380732	19.02	ng/ul	94
82) 3,3'-Dichlorobenzidine	21.54	252	300283	20.66	ng/ul	96
83) Benzo(a)anthracene	21.62	228	858839	19.79	ng/ul	96
84) Bis(2-ethylhexyl)phthalate	21.53	149	549803	19.44	ng/ul	100
85) Chrysene	21.68	228	793898	19.57	ng/ul	100
87) Di-n-octyl phthalate	22.73	149	943166	20.68	ng/ul	100
88) Benzo(b)fluoranthene	23.82	252	869796	19.58	ng/ul	100
89) Benzo(k)fluoranthene	23.89	252	853209	19.95	ng/ul	100
91) Benzo(a)pyrene	24.69	252	836221	19.80	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	28.46	276	966828	19.78	ng/ul	97
93) Dibenzo(a,h)anthracene	28.54	278	787137	19.39	ng/ul	98
94) Benzo(a,h,i)perylene	29.62	276	810874	19.76	ng/ul	99

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

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