

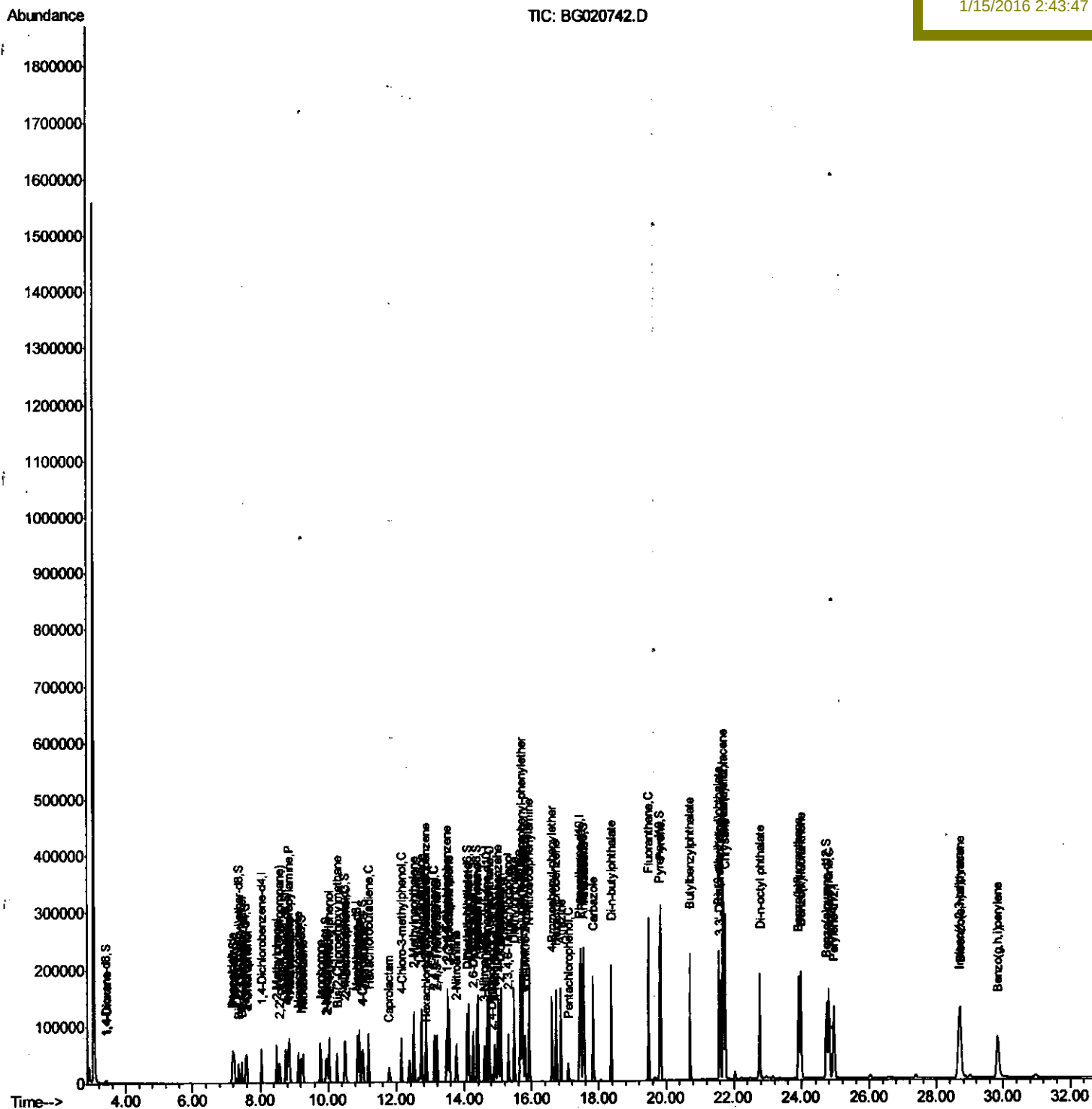
```
Data Path : Z:\HPCHEM1\BNA_G\Data\BG011416\  
Data File : BG020742.D  
Acq On    : 15 Jan 2016    3:04  
Operator  : SJ/IZ  
Sample    : SSTDCCC020EC  
Misc      :  
ALS Vial  : 2    Sample Multiplier: 1
```

Quant Time: Jan 15 11:41:47 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 14 23:48:02 2016
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTD02029

Manual Integrations

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Quantitation Report (Qedit)

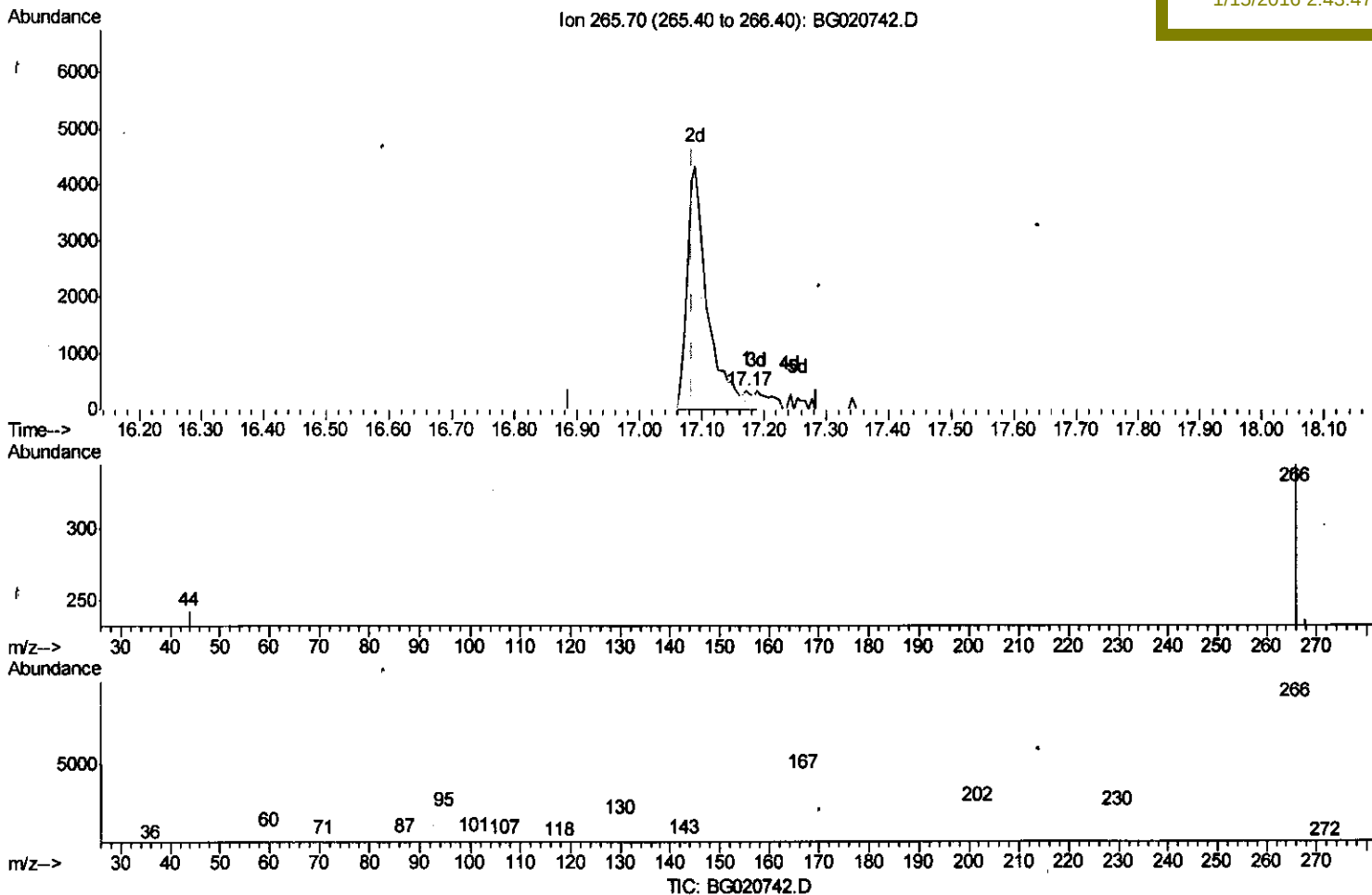
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(69) Pentachlorophenol (C)

17.171min (+0.086) 0.34ng/ul

response 176

Ion	Exp%	Act%
265.70	100	100
264.00	60.30	67.25
268.00	65.40	68.41
0.00	0.00	0.00

Quantitation Report (Qedit)

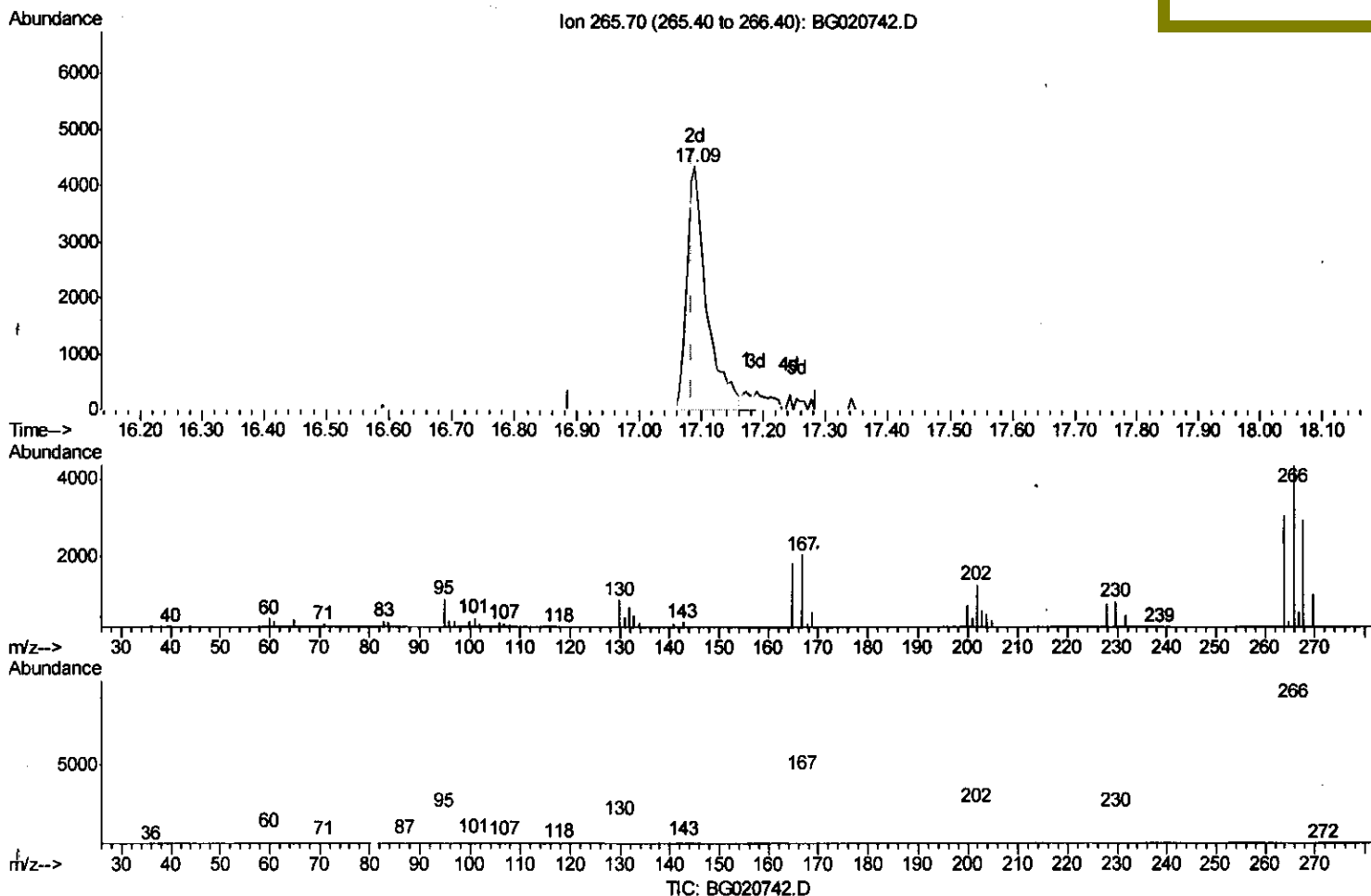
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(69) Pentachlorophenol (C)

17.089min (+0.004) 18.64ng/ul m

response 9726

Ion	Exp%	Act%
265.70	100	100
264.00	60.30	70.53
268.00	65.40	67.91
0.00	0.00	0.00

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 1/16/16

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	17210	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	72842	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.68	164	52751	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.43	188	136333	20.00	ng/ul	0.00
78) Chrysene-d12	21.70	240	163261	20.00	ng/ul	0.00
86) Perylene-d12	24.95	264	145983	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.40	96	2626	7.45	ng/uL	0.00
5) Phenol-d5	7.21	99	28168	19.10	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.37	67	16688	18.81	ng/ul	0.00
9) 2-Chlorophenol-d4	7.57	132	23043	19.92	ng/ul	0.00
13) 4-Methylphenol-d8	8.75	113	24130	19.40	ng/ul	0.00
19) Nitrobenzene-d5	9.22	128	11499	20.01	ng/ul	0.00
22) 2-Nitrophenol-d4	9.94	143	14127	21.15	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.48	165	25927	20.39	ng/ul	0.00
29) 4-Chloroaniline-d4	11.00	131	26347	20.94	ng/ul	0.00
44) Dimethylphthalate-d6	14.08	166	86709	18.84	ng/ul	0.00
47) Acenaphthylene-d8	14.37	160	103328	19.99	ng/ul	0.00
52) 4-Nitrophenol-d4	14.90	143	11872	19.21	ng/ul	0.00
58) Fluorene-d10	15.67	176	81958	19.97	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.80	200	14239	19.20	ng/ul	0.00
71) Anthracene-d10	17.53	188	133013	19.90	ng/ul	0.00
79) Pyrene-d10	19.82	212	153286	19.74	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.73	264	159689	20.52	ng/ul	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.44	88	3014	7.08 ng/uL#	86
4) Benzaldehyde	7.18	77	19700	19.52 ng/ul#	81
6) Phenol	7.23	94	30308	19.11 ng/ul	93
8) Bis(2-Chloroethyl)ether	7.45	93	22261	19.07 ng/ul	95
10) 2-Chlorophenol	7.61	128	23422	19.31 ng/ul	97
11) 2-Methylphenol	8.49	108	23662	19.38 ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.57	45	29508	19.52 ng/ul	96
14) Acetophenone	8.87	105	39549	19.27 ng/ul	95
15) N-Nitroso-di-n-propylamine	8.85	70	20490	19.68 ng/ul	97
16) 4-Methylphenol	8.82	108	25689	18.97 ng/ul	94
17) Hexachloroethane	9.12	117	9572	18.57 ng/ul	91
20) Nitrobenzene	9.26	77	30533	20.43 ng/ul	93
21) Isophorone	9.77	82	55589	19.02 ng/ul	98
23) 2-Nitrophenol	9.97	139	14619	19.73 ng/ul	97
24) 2,4-Dimethylphenol	10.02	107	30844	19.81 ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.26	93	31784	19.42 ng/ul	97
27) 2,4-Dichlorophenol	10.51	162	27105	20.09 ng/ul	97
28) Naphthalene	10.91	128	82110	19.95 ng/ul	98
30) 4-Chloroaniline	11.02	127	27855	20.61 ng/ul	99
31) Hexachlorobutadiene	11.18	225	22184	19.35 ng/ul	95
32) Caprolactam	11.78	113	8965	19.48 ng/ul	86
33) 4-Chloro-3-methylphenol	12.14	107	30064	20.64 ng/ul	98
34) 2-Methylnaphthalene	12.51	142	62035	20.20 ng/ul	100

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.73	142	58872	20.32	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.88	216	43622	20.22	ng/ul	99
38) Hexachlorocyclopentadiene	12.85	237	1632	3.52	ng/ul#	91
39) 2,4,6-Trichlorophenol	13.12	196	24216	20.58	ng/ul	98
40) 2,4,5-Trichlorophenol	13.20	196	26763	20.72	ng/ul	96
41) 1,1'-Biphenyl	13.51	154	85726	20.31	ng/ul	98
42) 2-Chloronaphthalene	13.56	162	69576	20.24	ng/ul	98
43) 2-Nitroaniline	13.77	65	20518	20.75	ng/ul	97
45) Dimethylphthalate	14.13	163	91154	18.43	ng/ul	98
46) 2,6-Dinitrotoluene	14.26	165	19171	19.79	ng/ul	98
48) Acenaphthylene	14.40	152	110064	20.17	ng/ul	99
49) 3-Nitroaniline	14.59	138	17470	20.35	ng/ul#	98
50) Acenaphthene	14.74	153	74842	19.87	ng/ul	99
51) 2,4-Dinitrophenol	14.82	184	4603	18.31	ng/ul	95
53) 4-Nitrophenol	14.91	109	10597	18.57	ng/ul	91
54) Dibenzofuran	15.08	168	114031	20.12	ng/ul	97
55) 2,4-Dinitrotoluene	15.05	165	28955	19.87	ng/ul#	97
56) 2,3,4,6-Tetrachlorophenol	15.31	232	23105	20.08	ng/ul#	95
57) Diethylphthalate	15.49	149	93582	18.64	ng/ul	99
59) Fluorene	15.73	166	91239	19.74	ng/ul	97
60) 4-Chlorophenyl-phenylether	15.71	204	52063	19.39	ng/ul	100
61) 4-Nitroaniline	15.76	138	19798	19.92	ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.81	198	15165	19.02	ng/ul	100
65) N-Nitrosodiphenylamine	15.93	169	81276	20.58	ng/ul	99
66) 4-Bromophenyl-phenylether	16.61	248	34755	20.16	ng/ul	97
67) Hexachlorobenzene	16.74	284	38208	20.00	ng/ul	99
68) Atrazine	16.87	200	33945	19.38	ng/ul	97
69) Pentachlorophenol	17.09	266	9726m	18.64	ng/ul	99
70) Phenanthrene	17.47	178	159384	19.65	ng/ul	99
72) Anthracene	17.56	178	163272	19.94	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.49	216	40006	20.40	ng/uL	97
74) Pentachlorobenzene	15.00	250	43002	21.05	ng/uL	98
75) Carbazole	17.84	167	135196	20.15	ng/ul	99
76) Di-n-butylphthalate	18.38	149	158273	19.28	ng/ul	100
77) Fluoranthene	19.48	202	197091	19.99	ng/ul	98
80) Pyrene	19.84	202	202515	19.56	ng/ul	98
81) Butylbenzylphthalate	20.71	149	72138	20.74	ng/ul	95
82) 3,3'-Dichlorobenzidine	21.59	252	65701	20.39	ng/ul	99
83) Benzo(a)anthracene	21.68	228	202198	19.85	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.56	149	103201	20.11	ng/ul	97
85) Chrysene	21.75	228	190317	19.76	ng/ul	98
87) Di-n-octyl phthalate	22.78	149	177400	21.46	ng/ul	100
88) Benzo(b)fluoranthene	23.92	252	197027	20.95	ng/ul	98
89) Benzo(k)fluoranthene	23.98	252	188360	20.28	ng/ul	99
91) Benzo(a)pyrene	24.80	252	184279	20.36	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	28.68	276	216517	20.28	ng/ul	99
93) Dibenzo(a,h)anthracene	28.72	278	181085	20.59	ng/ul	99
94) Benzo(g,h,i)perylene	29.84	276	172305	19.56	ng/ul	98

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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

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