

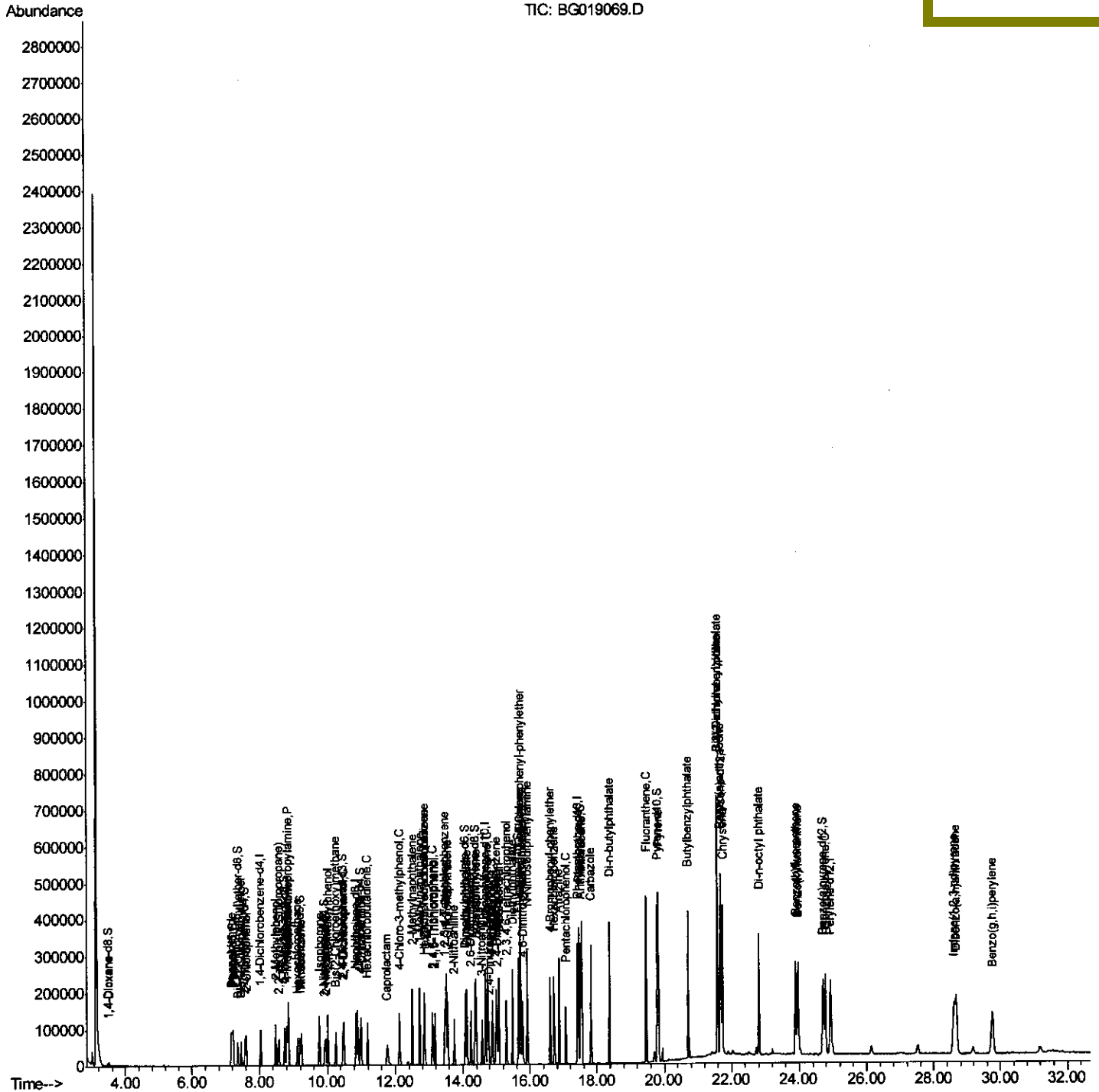
```
Data Path : Z:\HPCHEM1\BNA G\DATA\BG100815\  
Data File : BG019069.D  
Acq On    : 8 Oct 2015 16:16  
Operator   : UM/NP  
Sample     : SSTDCCC020  
Misc      :  
ALS Vial   : 2      Sample Multiplier: 1
```

Instrument :
BNA_G
LabSampleId :
SSTD02040

Manual Integrations

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Quant Time: Oct 09 02:21:19 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 07 01:38:48 2015
Response via : Initial Calibration



Quantitation Report (Qedit)

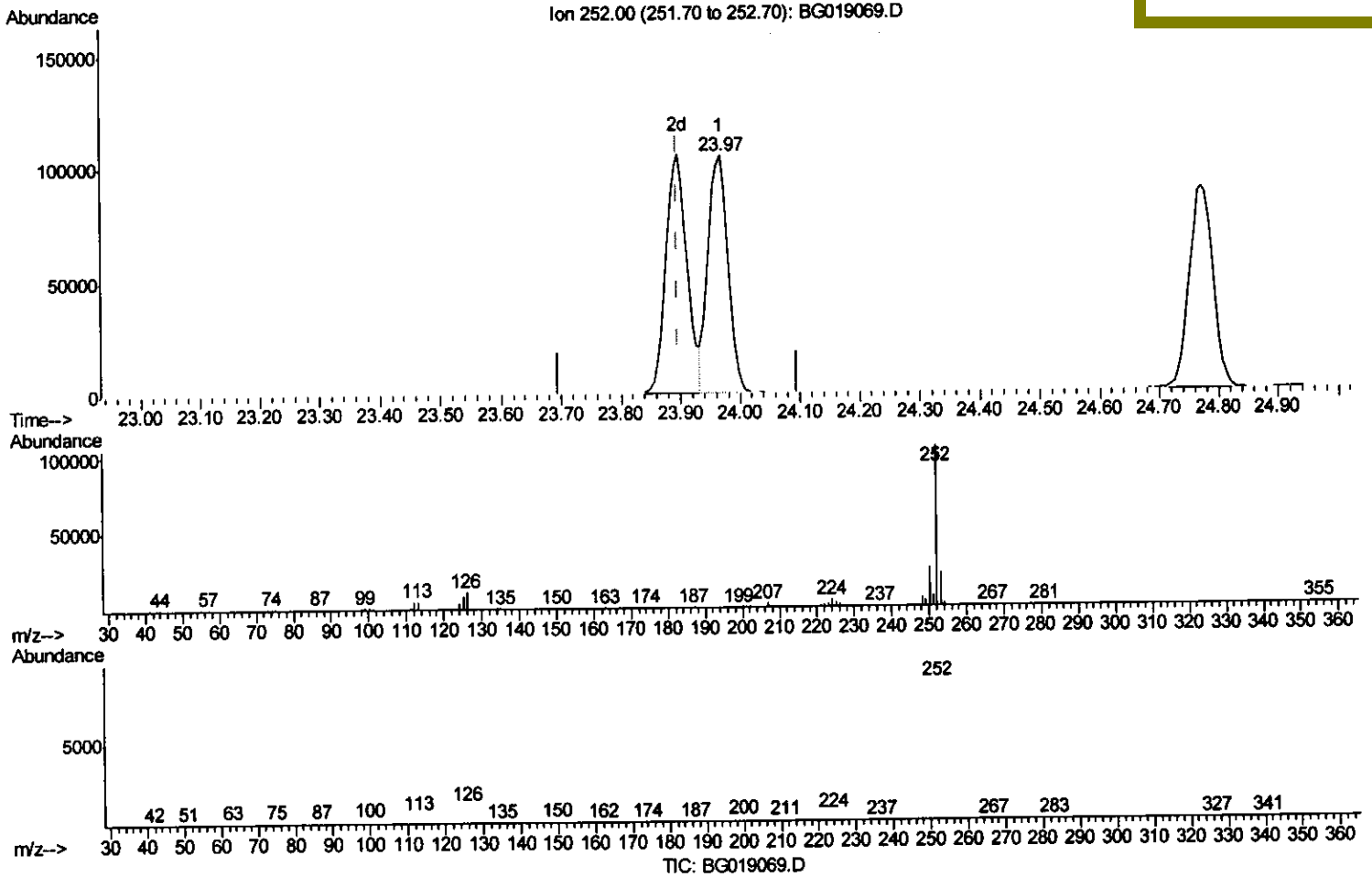
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Quant Time: Oct 09 02:14:55 2015
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(88) Benzo(b)fluoranthene

23.967min (+0.072) 18.46ng/ul

response 242952

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	20.64
125.00	10.10	8.62
0.00	0.00	0.00

Quantitation Report (Qedit)

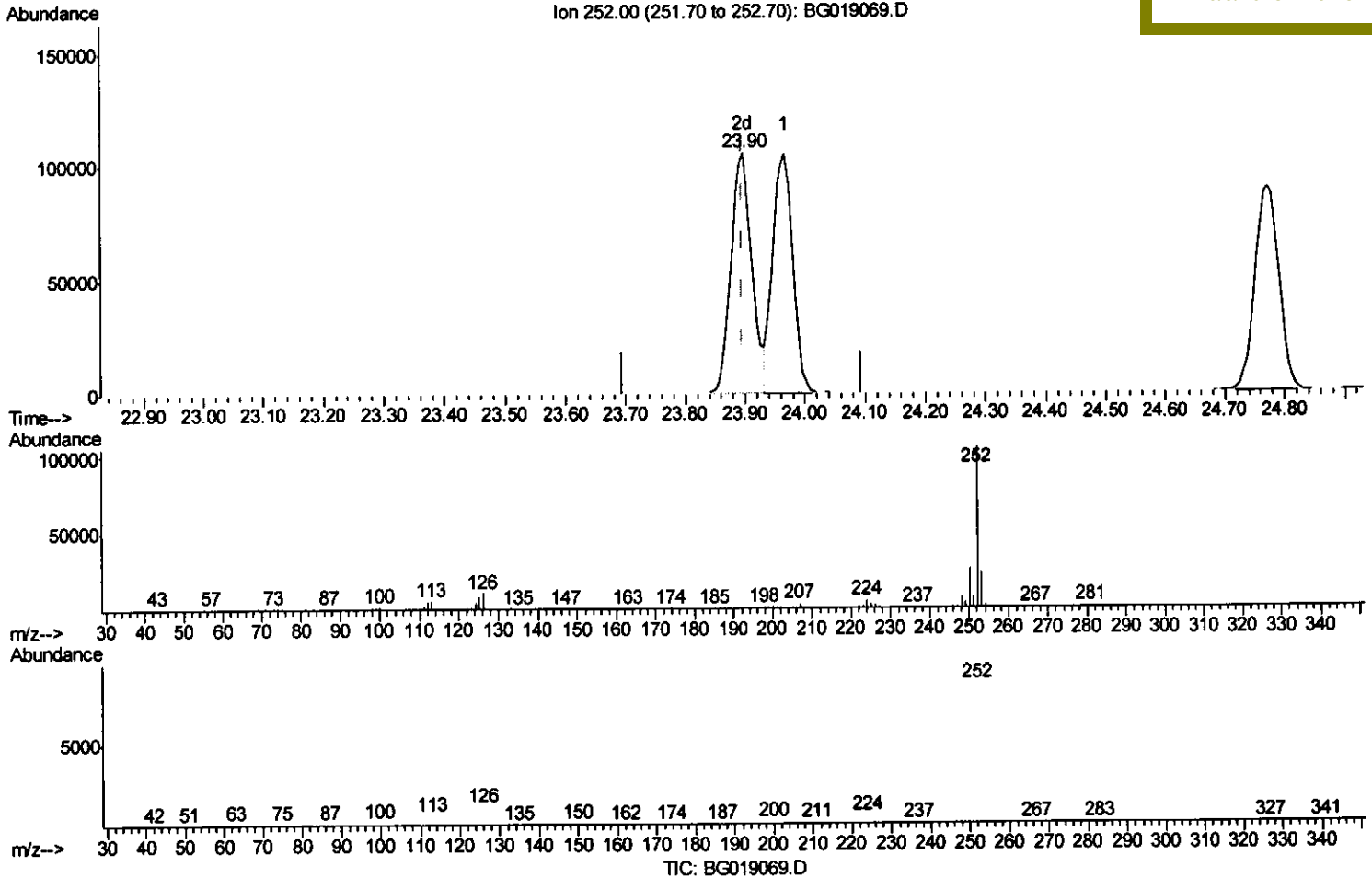
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(88) Benzo(b)fluoranthene

23.896min (+0.002) 19.78ng/ul m

response 260267

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	21.84
125.00	10.10	7.82#
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	8.04	152	26862	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	121240	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.67	164	84171	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.42	188	203983	20.00	ng/ul	0.00
78) Chrysene-d12	21.69	240	232498	20.00	ng/ul	0.00
86) Perylene-d12	24.92	264	223323	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.48	96	3514	5.91	ng/uL	-0.01
5) Phenol-d5	7.20	99	44801	19.35	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.36	67	29695	19.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.57	132	33973	19.55	ng/ul	-0.01
13) 4-Methylphenol-d8	8.74	113	37981	20.87	ng/ul	0.00
19) Nitrobenzene-d5	9.20	128	17575	19.17	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	20947	22.22	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	39267	20.81	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	53801	23.37	ng/ul	0.00
44) Dimethylphthalate-d6	14.07	166	136805	20.61	ng/ul	0.00
47) Acenaphthylene-d8	14.36	160	158513	19.31	ng/ul	0.00
52) 4-Nitrophenol-d4	14.86	143	26200	19.54	ng/ul	0.00
58) Fluorene-d10	15.66	176	117782	19.60	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.77	200	24230	21.90	ng/ul	0.00
71) Anthracene-d10	17.51	188	191045	19.89	ng/ul	0.00
79) Pyrene-d10	19.80	212	230692	21.42	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.70	264	224168	19.62	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.52	88	4211	6.44	ng/uL 95
4) Benzaldehyde	7.17	77	28489	20.77	ng/ul 95
6) Phenol	7.23	94	45436	19.24	ng/ul# 85
8) Bis(2-Chloroethyl)ether	7.46	93	33697	18.93	ng/ul 98
10) 2-Chlorophenol	7.60	128	34282	18.99	ng/ul 94
11) 2-Methylphenol	8.48	108	37614	20.66	ng/ul 93
12) 2,2'-oxybis(1-Chloropropan	8.57	45	75806	21.70	ng/ul 97
14) Acetophenone	8.86	105	62420	22.15	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.84	70	33178	21.89	ng/ul 95
16) 4-Methylphenol	8.81	108	42047	20.95	ng/ul 97
17) Hexachloroethane	9.13	117	14896	20.74	ng/ul 90
20) Nitrobenzene	9.24	77	47816	20.96	ng/ul 95
21) Isophorone	9.77	82	97167	21.83	ng/ul# 97
23) 2-Nitrophenol	9.95	139	20928	20.67	ng/ul 89
24) 2,4-Dimethylphenol	10.01	107	49848	21.70	ng/ul 96
25) Bis(2-Chloroethoxy)methane	10.25	93	51285	19.49	ng/ul 99
27) 2,4-Dichlorophenol	10.49	162	38940	20.18	ng/ul 98
28) Naphthalene	10.89	128	122389	19.50	ng/ul 98
30) 4-Chloroaniline	11.00	127	56006	23.54	ng/ul 96
31) Hexachlorobutadiene	11.18	225	27046	21.99	ng/ul 92
32) Caprolactam	11.76	113	14870	22.86	ng/ul 80
33) 4-Chloro-3-methylphenol	12.12	107	47291	22.35	ng/ul 95
34) 2-Methylnaphthalene	12.50	142	96315	20.48	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	12.72	142	95724	20.75	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.86	216	51409	18.81	ng/ul#	98
38) Hexachlorocyclopentadiene	12.84	237	30292	17.24	ng/ul	97
39) 2,4,6-Trichlorophenol	13.10	196	33758	19.00	ng/ul	97
40) 2,4,5-Trichlorophenol	13.17	196	37910	19.88	ng/ul	97
41) 1,1'-Biphenyl	13.50	154	129005	18.80	ng/ul	96
42) 2-Chloronaphthalene	13.54	162	100417	18.85	ng/ul	96
43) 2-Nitroaniline	13.74	65	38101	22.02	ng/ul	89
45) Dimethylphthalate	14.12	163	137307	20.26	ng/ul	100
46) 2,6-Dinitrotoluene	14.24	165	27416	21.04	ng/ul	92
48) Acenaphthylene	14.39	152	167868	19.10	ng/ul	99
49) 3-Nitroaniline	14.57	138	27999	21.75	ng/ul	96
50) Acenaphthene	14.73	153	113357	19.01	ng/ul	98
51) 2,4-Dinitrophenol	14.77	184	14840	19.67	ng/ul	94
53) 4-Nitrophenol	14.88	109	23840	23.25	ng/ul#	82
54) Dibenzofuran	15.07	168	156509	19.29	ng/ul	95
55) 2,4-Dinitrotoluene	15.02	165	42140	22.11	ng/ul#	98
56) 2,3,4,6-Tetrachlorophenol	15.29	232	36164	20.55	ng/ul	93
57) Diethylphthalate	15.48	149	145110	21.34	ng/ul	98
59) Fluorene	15.71	166	134150	19.62	ng/ul	96
60) 4-Chlorophenyl-phenylether	15.71	204	67455	19.97	ng/ul	95
61) 4-Nitroaniline	15.73	138	30878	21.23	ng/ul	88
64) 4,6-Dinitro-2-methylphenol	15.79	198	24869	21.28	ng/ul	98
65) N-Nitrosodiphenylamine	15.92	169	117653	19.83	ng/ul	96
66) 4-Bromophenyl-phenylether	16.60	248	45273	20.34	ng/ul	94
67) Hexachlorobenzene	16.72	284	52746	20.83	ng/ul	100
68) Atrazine	16.87	200	55695	22.62	ng/ul	99
69) Pentachlorophenol	17.06	266	28278	17.79	ng/ul	94
70) Phenanthrene	17.46	178	227720	19.81	ng/ul	99
72) Anthracene	17.54	178	230303	19.88	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.47	216	52729	19.17	ng/uL	95
74) Pentachlorobenzene	14.98	250	54319	20.26	ng/uL	95
75) Carbazole	17.82	167	211068	21.12	ng/ul	98
76) Di-n-butylphthalate	18.37	149	266538	20.86	ng/ul#	97
77) Fluoranthene	19.47	202	291638	21.79	ng/ul#	95
80) Pyrene	19.83	202	296499	21.19	ng/ul	95
81) Butylbenzylphthalate	20.72	149	117201	22.09	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.58	252	92126	21.41	ng/ul	99
83) Benzo(a)anthracene	21.67	228	266870	19.89	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.58	149	159214	20.67	ng/ul	98
85) Chrysene	21.73	228	250633	19.79	ng/ul	100
87) Di-n-octyl phthalate	22.80	149	271317	21.40	ng/ul	100
88) Benzo(b)fluoranthene	23.90	252	260267m	19.78	ng/ul	
89) Benzo(k)fluoranthene	23.97	252	242952	18.96	ng/ul	97
91) Benzo(a)pyrene	24.77	252	247341	19.41	ng/ul#	97
92) Indeno(1,2,3-cd)pyrene	28.61	276	287476	19.68	ng/ul	96
93) Dibenzo(a,h)anthracene	28.67	278	251174	19.90	ng/ul	95
94) Benzo(a,h,i)perylene	29.75	276	238260	19.59	ng/ul	97

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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