

(QT Reviewed)

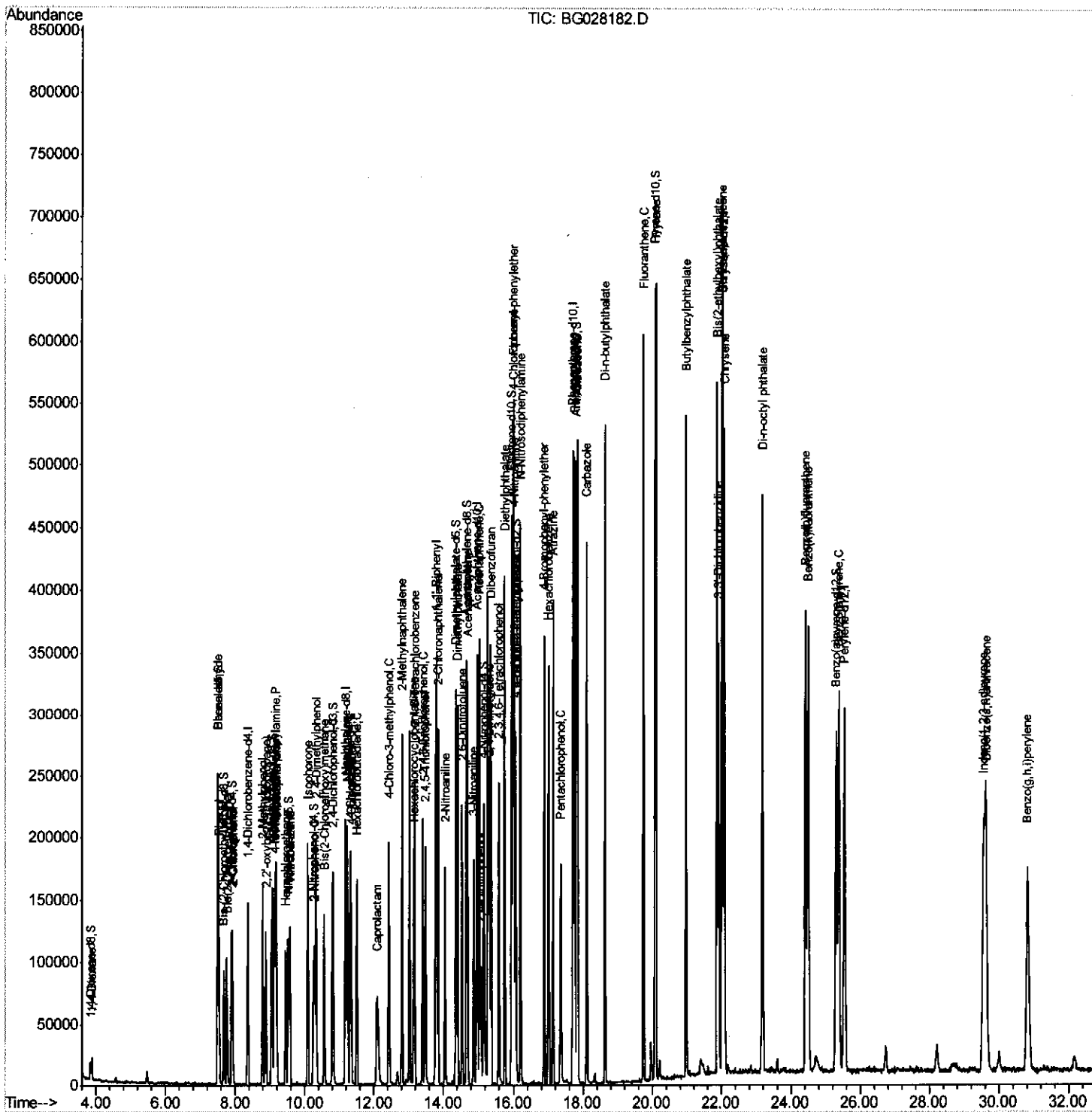
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Data Path   : Z:\HPCHEM1\BNA G\DATA\BG080817\  
Data File  : BG028182.D  
Acq On     : 8 Aug 2017    9:50  
Operator   : SJ/JU  
Sample     : SSTDCCC020  
Misc       :  
ALS Vial   : 2    Sample Multiplier: 1
```

Instrument :
BNA_G
LabSampleId :
SSTD02052

Manual Integrations

Sohil
8/9/2017 7:18:30 PM

Quant Time: Aug 09 01:04:23 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 08 03:54:28 2017
Response via : Initial Calibration



Quantitation Report (Qedit)

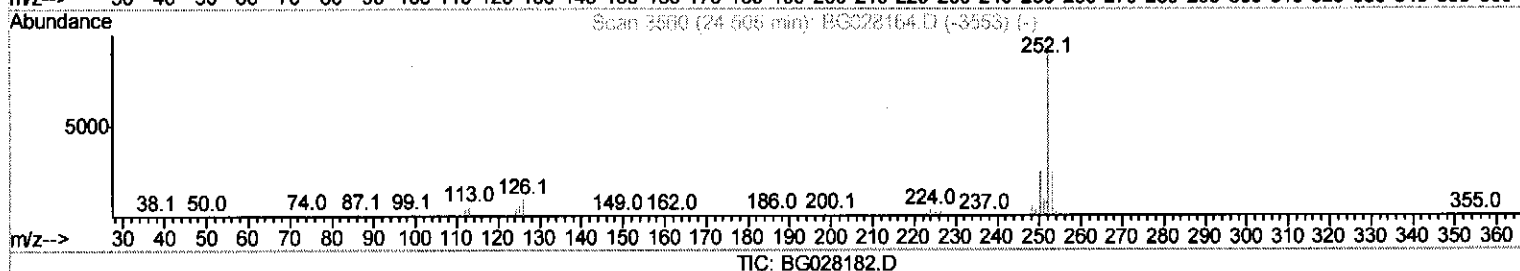
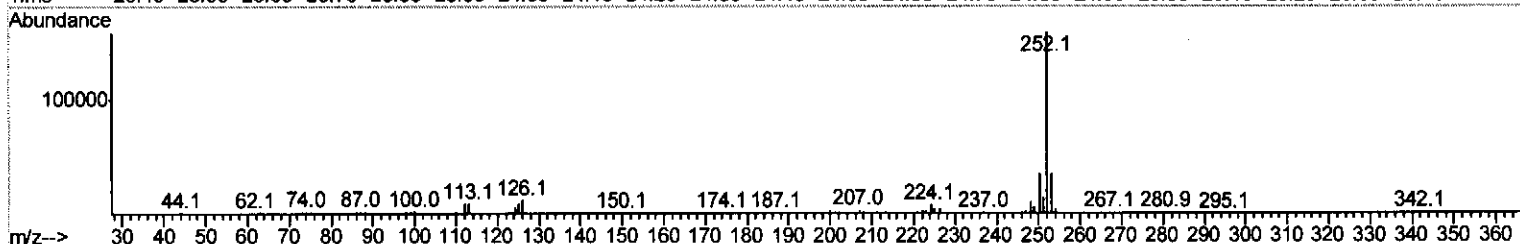
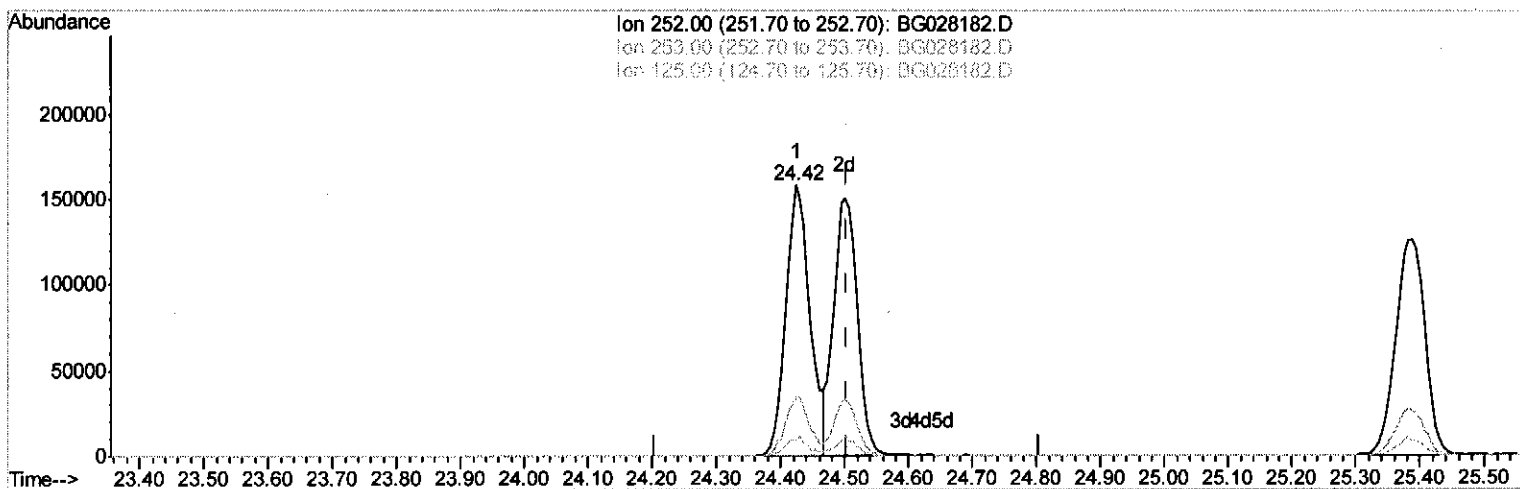
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(86) Benzo(k)fluoranthene

24.425min (-0.080) 20.47ng/ul

response 414907

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	22.00
125.00	5.10	5.73
0.00	0.00	0.00

Quantitation Report (Qedit)

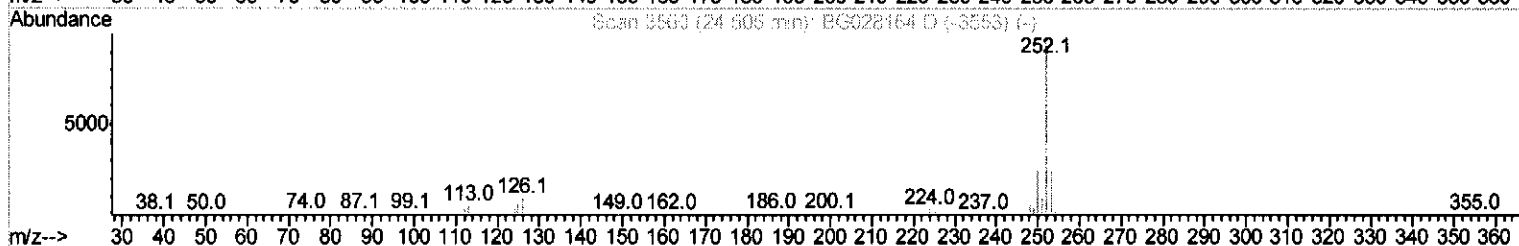
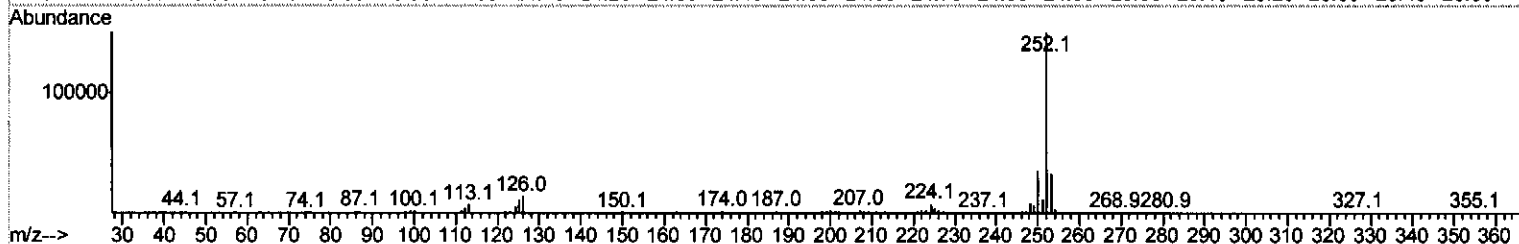
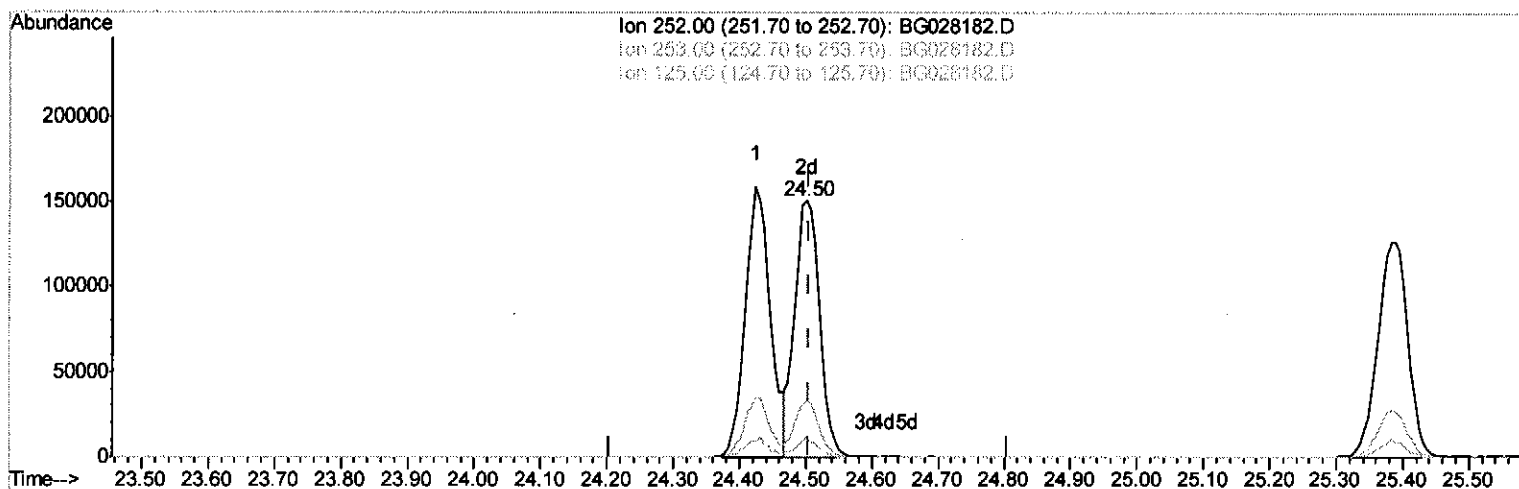
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TIC: BG028182.D

(86) Benzo(k)fluoranthene

24.501min (-0.004) 19.42ng/ul m

response 393522

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	22.02
125.00	5.10	7.56#
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	8.36	152	38205	20.00	ng/ul	0.00
18) Naphthalene-d8	11.18	136	168630	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.97	164	121314	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.72	188	321903	20.00	ng/ul	0.00
75) Chrysene-d12	22.05	240	365891	20.00	ng/ul	0.00
83) Perylene-d12	25.55	264	346696	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.84	96	6540	7.97	ng/uL	0.00
5) Phenol-d5	7.50	99	71635	17.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.67	67	49045	18.46	ng/ul	0.00
9) 2-Chlorophenol-d4	7.89	132	50504	19.08	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	59920	17.09	ng/ul	0.00
19) Nitrobenzene-d5	9.52	128	26831	20.35	ng/ul	0.00
22) 2-Nitrophenol-d4	10.25	143	30382	21.01	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.79	165	58048	19.41	ng/ul	0.00
29) 4-Chloroaniline-d4	11.31	131	73559	22.09	ng/ul	0.00
43) Dimethylphthalate-d6	14.35	166	215416	19.96	ng/ul	0.00
46) Acenaphthylene-d8	14.66	160	241581	19.86	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	35998	20.98	ng/ul	0.00
57) Fluorene-d10	15.95	176	193689	20.01	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	41579	19.88	ng/ul	0.00
70) Anthracene-d10	17.81	188	313465	20.31	ng/ul	0.00
76) Pyrene-d10	20.08	212	353630	18.85	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.31	264	315962	19.47	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.88	88	8425	9.777	ng/uL#	81
4) Benzaldehyde	7.50	77	47576	19.620	ng/ul	88
6) Phenol	7.53	94	71853	17.231	ng/ul	91
8) Bis(2-Chloroethyl)ether	7.76	93	51286	18.054	ng/ul	88
10) 2-Chlorophenol	7.92	128	48691	18.876	ng/ul	97
11) 2-Methylphenol	8.78	108	51953	17.650	ng/ul	93
12) 2,2'-oxybis(1-Chloropropan	8.88	45	122254	17.729	ng/ul#	94
14) Acetophenone	9.18	105	88911	17.777	ng/ul	95
15) N-Nitroso-di-n-propylamine	9.15	70	52041	18.308	ng/ul#	97
16) 4-Methylphenol	9.11	108	55232	16.618	ng/ul	95
17) Hexachloroethane	9.44	117	20948	19.598	ng/ul	94
20) Nitrobenzene	9.57	77	75825	19.864	ng/ul	97
21) Isophorone	10.08	82	144172	19.880	ng/ul#	97
23) 2-Nitrophenol	10.28	139	29830	20.438	ng/ul#	77
24) 2,4-Dimethylphenol	10.32	107	70514	19.437	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.56	93	75804	19.190	ng/ul	93
27) 2,4-Dichlorophenol	10.82	162	52457	19.264	ng/ul	89
28) Naphthalene	11.23	128	167587	20.066	ng/ul	98
30) 4-Chloroaniline	11.33	127	73608	22.806	ng/ul	91
31) Hexachlorobutadiene	11.50	225	39576	19.690	ng/ul	92
32) Caprolactam	12.09	113	22778	20.116	ng/ul	98
33) 4-Chloro-3-methylphenol	12.43	107	68166	19.612	ng/ul	94
34) 2-Methylnaphthalene	12.81	142	130333	19.429	ng/ul	95

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36) 1,2,4,5-Tetrachlorobenzene	13.17	216	77053	19.705	ng/ul	97
37) Hexachlorocyclopentadiene	13.14	237	41023	19.013	ng/ul#	95
38) 2,4,6-Trichlorophenol	13.40	196	53180	21.820	ng/ul	92
39) 2,4,5-Trichlorophenol	13.48	196	55823	21.014	ng/ul	90
40) 1,1'-Biphenyl	13.80	154	176733	19.947	ng/ul	99
41) 2-Chloronaphthalene	13.84	162	138026	19.713	ng/ul	97
42) 2-Nitroaniline	14.04	65	60761	20.697	ng/ul	95
44) Dimethylphthalate	14.40	163	197684	19.898	ng/ul	98
45) 2,6-Dinitrotoluene	14.53	165	41535	20.249	ng/ul	97
47) Acenaphthylene	14.69	152	230629	19.837	ng/ul	97
48) 3-Nitroaniline	14.87	138	39196	21.221	ng/ul#	95
49) Acenaphthene	15.02	153	155685	19.847	ng/ul	97
50) 2,4-Dinitrophenol	15.07	184	22518	19.484	ng/ul	91
52) 4-Nitrophenol	15.16	109	35324	19.872	ng/ul#	84
53) Dibenzofuran	15.36	168	224785	19.654	ng/ul	96
54) 2,4-Dinitrotoluene	15.32	165	64442	20.730	ng/ul#	86
55) 2,3,4,6-Tetrachlorophenol	15.59	232	51970	21.006	ng/ul	96
56) Diethylphthalate	15.75	149	226198	19.408	ng/ul	97
58) Fluorene	16.01	166	200444	19.796	ng/ul	95
59) 4-Chlorophenyl-phenylether	15.99	204	107197	19.733	ng/ul	88
60) 4-Nitroaniline	16.02	138	43361	19.787	ng/ul	90
63) 4,6-Dinitro-2-methylphenol	16.08	198	41316	19.485	ng/ul#	92
64) N-Nitrosodiphenylamine	16.21	169	172882	20.414	ng/ul	92
65) 4-Bromophenyl-phenylether	16.89	248	70115	20.266	ng/ul#	91
66) Hexachlorobenzene	17.02	284	74522	20.233	ng/ul	97
67) Atrazine	17.15	200	75982	20.579	ng/ul	96
68) Pentachlorophenol	17.36	266	35211	18.874	ng/ul	87
69) Phenanthrene	17.76	178	327192	20.197	ng/ul	98
71) Anthracene	17.84	178	342277	20.673	ng/ul	97
72) Carbazole	18.11	167	290679	20.187	ng/ul	99
73) Di-n-butylphthalate	18.64	149	363561	20.282	ng/ul#	96
74) Fluoranthene	19.75	202	397270	20.178	ng/ul	98
77) Pyrene	20.11	202	415967	19.055	ng/ul	98
78) Butylbenzylphthalate	20.98	149	162561	19.878	ng/ul	92
79) 3,3'-Dichlorobenzidine	21.92	252	142015	20.118	ng/ul#	98
80) Benzo(a)anthracene	22.02	228	414164	19.591	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.89	149	230886	19.852	ng/ul	98
82) Chrysene	22.09	228	379830	19.949	ng/ul	98
84) Di-n-octyl phthalate	23.19	149	399911	19.248	ng/ul	100
85) Benzo(b)fluoranthene	24.42	252	414907	19.999	ng/ul	99
86) Benzo(k)fluoranthene	24.50	252	393522m	19.418	ng/ul	98
88) Benzo(a)pyrene	25.38	252	396090	19.718	ng/ul#	98
89) Indeno(1,2,3-cd)pyrene	29.57	276	461517	19.620	ng/ul	100
90) Dibenzo(a,h)anthracene	29.65	278	387950	19.676	ng/ul	93
91) Benzo(g,h,i)perylene	30.83	276	370523	19.146	ng/ul	93

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