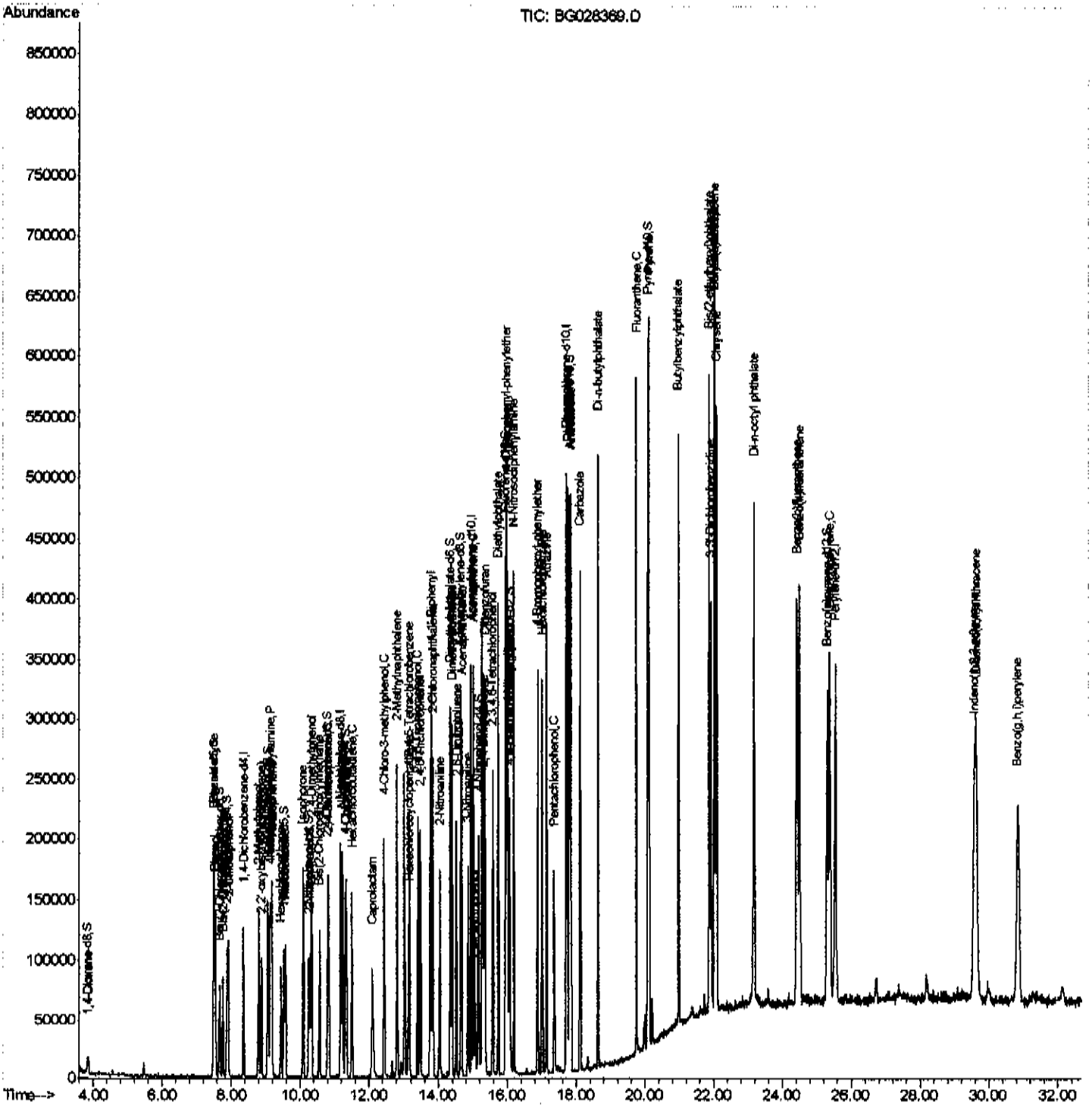
Instrument :
BNA_G
LabSampleId :
SSTD02073

Manual Integrations APPROVED
Sohil
8/17/2017 6:01:17 PM

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081617\
Data File : BG028369.D
Acq On : 16 Aug 2017 13:00
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 17 06:50:34 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 17 06:48:57 2017
Response via : Initial Calibration



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Quantitation Report (Qedit)

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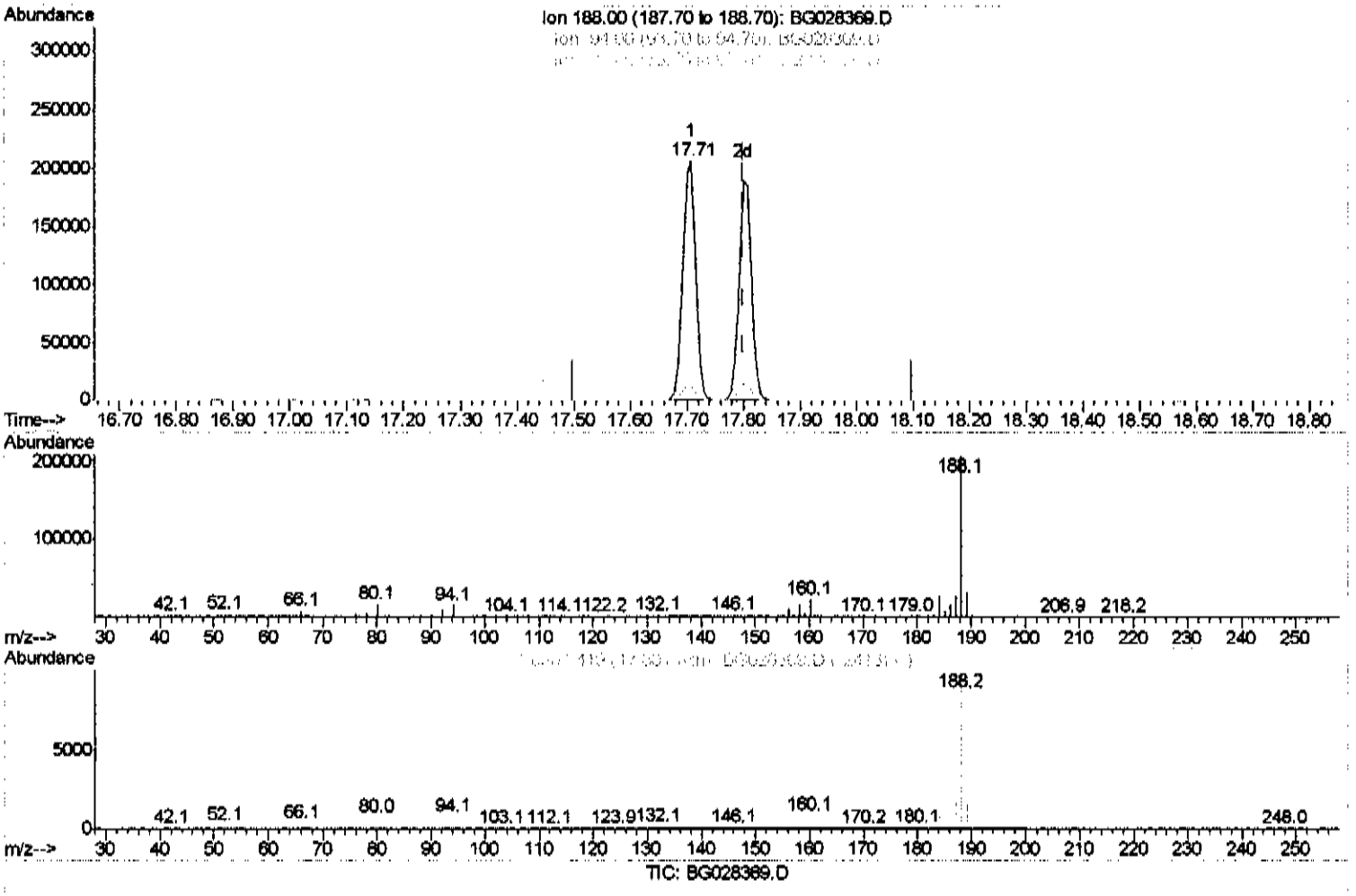
Data File : BG028369.D
Acq On : 16 Aug 2017 13:00
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 17 06:48:52 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 17 06:48:57 2017
Response via : Initial Calibration



(70) Anthracene-d10 (S)

17.707min (-0.094) 20.85ng/ul

response 330023

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	7.21
80.00	9.50	7.81
0.00	0.00	0.00

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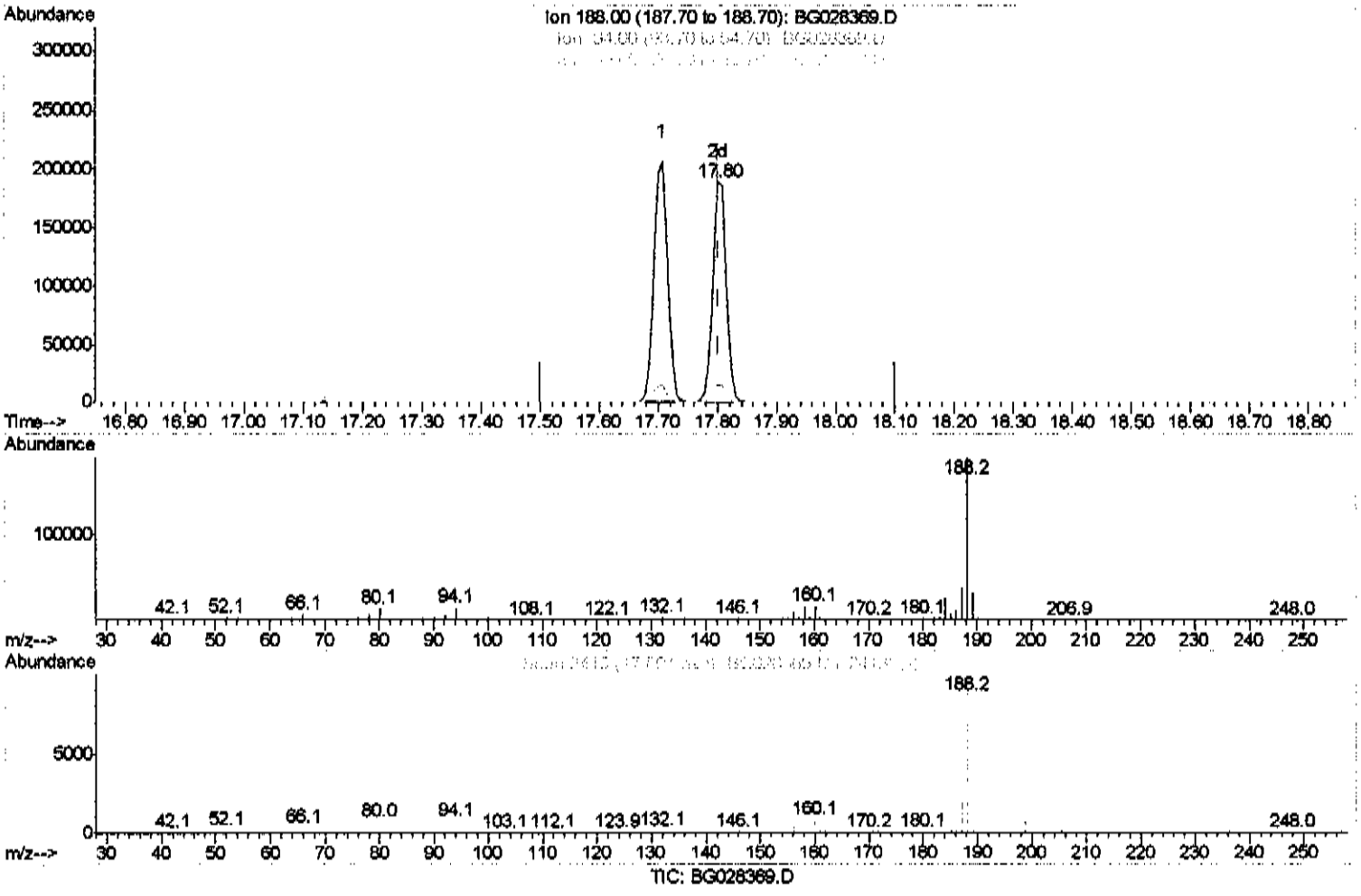

(70) Anthracene-d10 (S)

17.801min (0.000) 18.85ng/ul m

response 298361

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	7.77
80.00	9.50	7.41#
0.00	0.00	0.00

Instrument :
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LabSampleId :
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Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.35	152	34350	20.00	ng/ul	0.00
18) Naphthalene-d8	11.16	136	156907	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	123872	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.71	188	330023	20.00	ng/ul	0.00
75) Chrysene-d12	22.04	240	367278	20.00	ng/ul	0.00
83) Perylene-d12	25.54	264	354214	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.83	96	4922	6.67	ng/uL	0.00
5) Phenol-d5	7.50	99	65065	17.25	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.65	67	41943	17.56	ng/ul	0.00
9) 2-Chlorophenol-d4	7.88	132	45779	19.24	ng/ul	0.00
13) 4-Methylphenol-d8	9.04	113	56904	18.05	ng/ul	0.00
19) Nitrobenzene-d5	9.51	128	23831	19.42	ng/ul	0.00
22) 2-Nitrophenol-d4	10.24	143	29180	21.69	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.78	165	58548	21.04	ng/ul	0.00
29) 4-Chloroaniline-d4	11.30	131	70305	22.69	ng/ul	0.00
43) Dimethylphthalate-d6	14.34	166	213163	19.35	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	233025	18.76	ng/ul	0.00
51) 4-Nitrophenol-d4	15.16	143	31424	17.94	ng/ul	0.00
57) Fluorene-d10	15.94	176	183747	18.59	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	35438	16.53	ng/ul	0.00
70) Anthracene-d10	17.80	188	298361m	18.85	ng/ul	0.00
76) Pyrene-d10	20.07	212	329815	17.51	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.30	264	312701	18.86	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.86	88	6342	8.186	ng/uL#	84
4) Benzaldehyde	7.48	77	42492	19.490	ng/ul	91
6) Phenol	7.52	94	67634	18.039	ng/ul	92
8) Bis(2-Chloroethyl)ether	7.75	93	46859	18.347	ng/ul#	95
10) 2-Chlorophenol	7.91	128	44111	19.020	ng/ul	95
11) 2-Methylphenol	8.78	108	47738	18.038	ng/ul	89
12) 2,2'-oxybis(1-Chloropropan	8.86	45	96368	15.544	ng/ul	96
14) Acetophenone	9.16	105	81588	18.144	ng/ul	87
15) N-Nitroso-di-n-propylamine	9.14	70	47374	18.537	ng/ul#	86
16) 4-Methylphenol	9.11	108	54301	18.172	ng/ul	100
17) Hexachloroethane	9.43	117	18298	19.040	ng/ul	98
20) Nitrobenzene	9.56	77	66704	18.780	ng/ul	93
21) Isophorone	10.07	82	127895	18.954	ng/ul	97
23) 2-Nitrophenol	10.27	139	27795	20.466	ng/ul#	78
24) 2,4-Dimethylphenol	10.32	107	67467	19.987	ng/ul	95
25) Bis(2-Chloroethoxy)methane	10.54	93	68233	18.564	ng/ul	93
27) 2,4-Dichlorophenol	10.81	162	54400	21.470	ng/ul	98
28) Naphthalene	11.21	128	149653	19.257	ng/ul	96
30) 4-Chloroaniline	11.32	127	64375	21.435	ng/ul	94
31) Hexachlorobutadiene	11.48	225	38708	20.697	ng/ul#	89
32) Caprolactam	12.08	113	22382	21.243	ng/ul	83
33) 4-Chloro-3-methylphenol	12.42	107	70775	21.884	ng/ul	95
34) 2-Methylnaphthalene	12.79	142	123186	19.735	ng/ul	96

BLW 8/22/17

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.16	216	74317	18.613 ng/ul	93
37) Hexachlorocyclopentadiene	13.13	237	33578	15.241 ng/ul	94
38) 2,4,6-Trichlorophenol	13.40	196	56006	22.505 ng/ul	98
39) 2,4,5-Trichlorophenol	13.48	196	58973	21.741 ng/ul	98
40) 1,1'-Biphenyl	13.79	154	165576	18.302 ng/ul	99
41) 2-Chloronaphthalene	13.83	162	127922	17.892 ng/ul	95
42) 2-Nitroaniline	14.04	65	58177	19.408 ng/ul	90
44) Dimethylphthalate	14.39	163	188859	18.617 ng/ul	98
45) 2,6-Dinitrotoluene	14.52	165	41961	20.034 ng/ul	93
47) Acenaphthylene	14.68	152	217294	18.304 ng/ul	99
48) 3-Nitroaniline	14.86	138	38751	20.547 ng/ul#	97
49) Acenaphthene	15.02	153	149177	18.625 ng/ul	96
50) 2,4-Dinitrophenol	15.07	184	15334	12.994 ng/ul	88
52) 4-Nitrophenol	15.17	109	31787	17.513 ng/ul	97
53) Dibenzofuran	15.35	168	217617	18.635 ng/ul	99
54) 2,4-Dinitrotoluene	15.31	165	62487	19.686 ng/ul	95
55) 2,3,4,6-Tetrachlorophenol	15.58	232	57775	22.870 ng/ul	96
56) Diethylphthalate	15.74	149	215529	18.111 ng/ul	98
58) Fluorene	16.00	166	188808	18.262 ng/ul	99
59) 4-Chlorophenyl-phenylether	15.98	204	104941	18.918 ng/ul	88
60) 4-Nitroaniline	16.02	138	41620	18.601 ng/ul#	80
63) 4,6-Dinitro-2-methylphenol	16.08	198	35249	16.215 ng/ul#	97
64) N-Nitrosodiphenylamine	16.20	169	167759	19.322 ng/ul	93
65) 4-Bromophenyl-phenylether	16.88	248	71898	20.270 ng/ul	97
66) Hexachlorobenzene	17.01	284	73911	19.574 ng/ul	99
67) Atrazine	17.14	200	73656	19.458 ng/ul	96
68) Pentachlorophenol	17.35	266	34293	17.930 ng/ul	93
69) Phenanthrene	17.75	178	314783	18.953 ng/ul	98
71) Anthracene	17.84	178	320279	18.868 ng/ul	98
72) Carbazole	18.11	167	273908	18.554 ng/ul	99
73) Di-n-butylphthalate	18.63	149	344866	18.766 ng/ul#	97
74) Fluoranthene	19.75	202	377505	18.703 ng/ul	100
77) Pyrene	20.10	202	389106	17.758 ng/ul	99
78) Butylbenzylphthalate	20.97	149	154584	18.831 ng/ul	90
79) 3,3'-Dichlorobenzidine	21.91	252	136342	19.241 ng/ul	97
80) Benzo(a)anthracene	22.01	228	394480	18.589 ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.87	149	217807	18.657 ng/ul	98
82) Chrysene	22.08	228	355955	18.625 ng/ul	99
84) Di-n-octyl phthalate	23.17	149	378302	17.821 ng/ul	100
85) Benzo(b)fluoranthene	24.42	252	384594	18.144 ng/ul	99
86) Benzo(k)fluoranthene	24.49	252	385357	18.612 ng/ul	100
88) Benzo(a)pyrene	25.37	252	379581	18.495 ng/ul	99
89) Indeno(1,2,3-cd)pyrene	29.56	276	447839	18.634 ng/ul#	97
90) Dibenzo(a,h)anthracene	29.62	278	378171	18.773 ng/ul	98
91) Benzo(g,h,i)perylene	30.82	276	381492	19.295 ng/ul	98

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