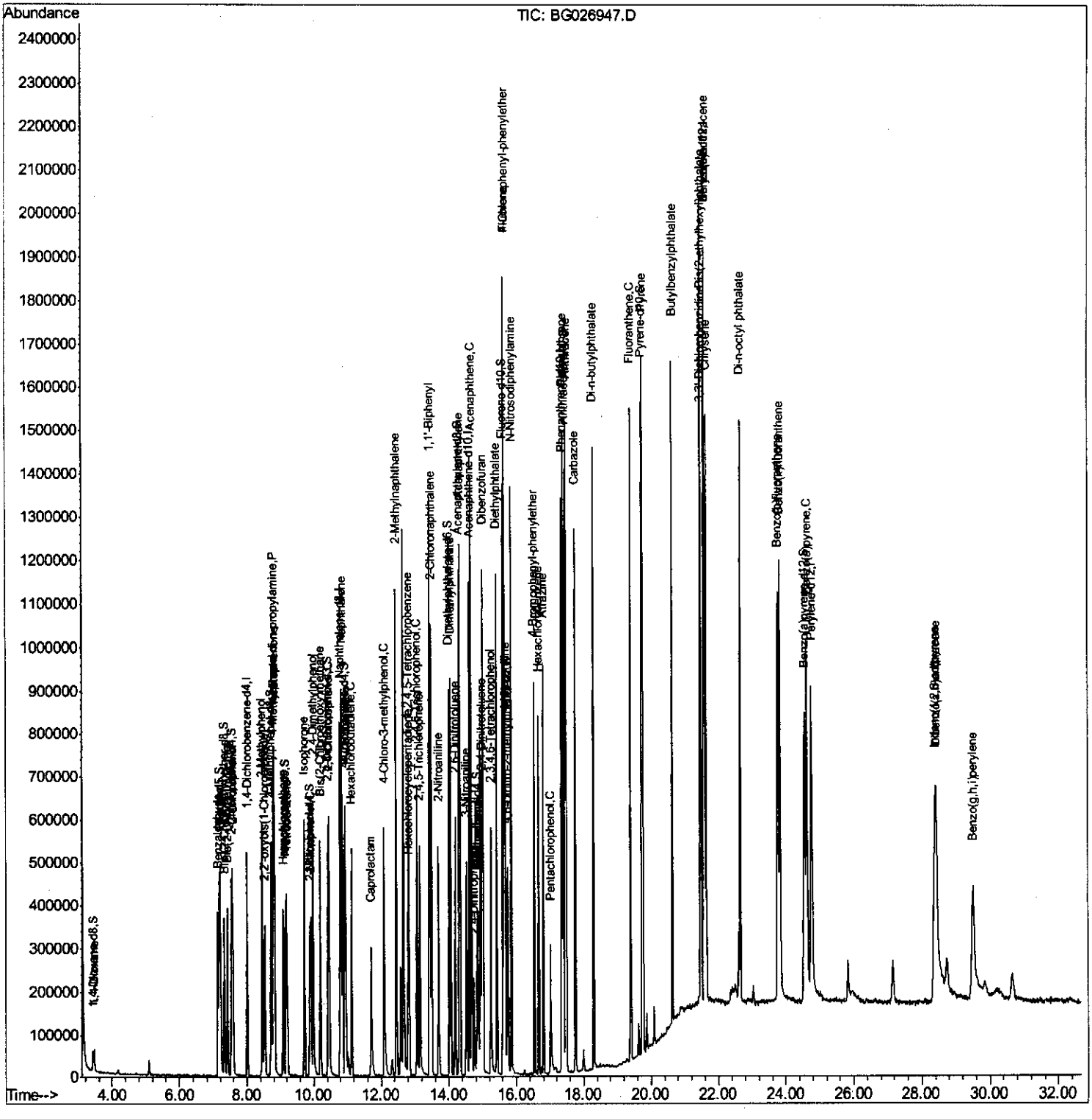
Data Path : Z:\HPCHEM1\BNA G\DATA\BG051117\
Data File : BG026947.D
Acq On : 11 May 2017 17:07
Operator : SJ/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 12 04:31:03 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 10 01:49:01 2017
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTD02085

Manual Integrations APPROVED
mohammad
5/12/2017 11:33:14 AM



Quantitation Report (Qedit)

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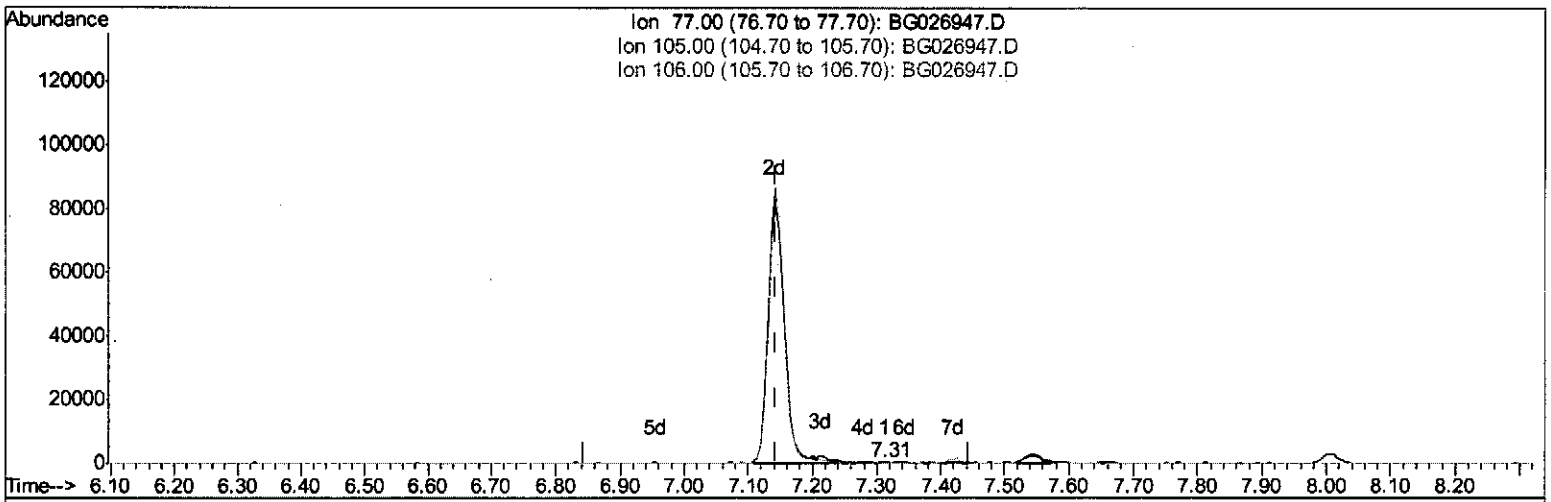

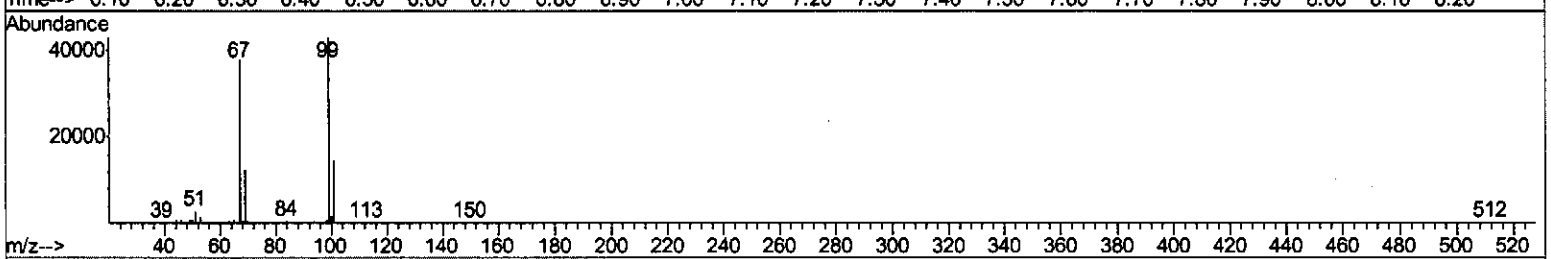

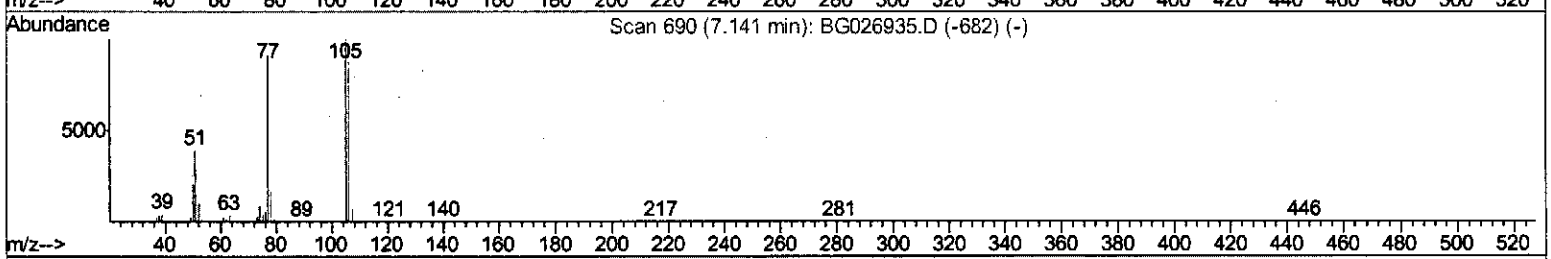

TIC: BG026947.D

(4) Benzaldehyde

7.313min (+0.168) 0.05ng/ul

response 321

Ion	Exp%	Act%
77.00	100	100
105.00	77.50	90.85
106.00	75.30	70.42
0.00	0.00	0.00

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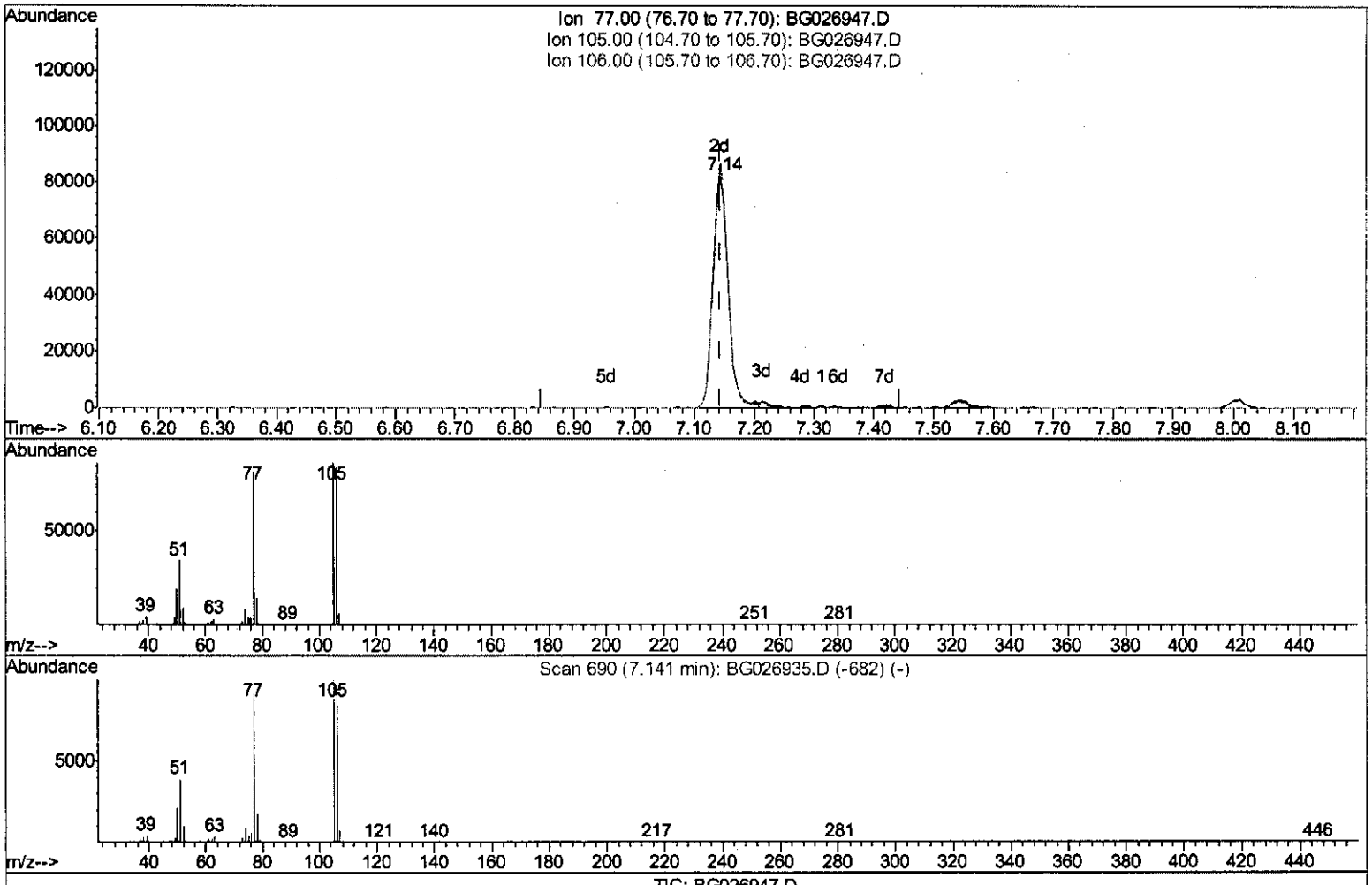

TIC: BG026947.D

(4) Benzaldehyde

7.142min (-0.002) 21.69ng/ul m SJ 5/22/17

response 146289

Ion	Exp%	Act%
77.00	100	100
105.00	77.50	105.69#
106.00	75.30	102.69#
0.00	0.00	0.00

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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	8.01	152	156349	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	744799	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.62	164	396022	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.35	188	758030	20.00	ng/ul	0.00
75) Chrysene-d12	21.60	240	663108	20.00	ng/ul	0.00
83) Perylene-d12	24.76	264	715530	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.43	96	28208	8.13	ng/uL	0.00
5) Phenol-d5	7.18	99	309327	22.17	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	180627	22.01	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	252029	21.28	ng/ul	0.00
13) 4-Methylphenol-d8	8.72	113	247609	21.38	ng/ul	0.00
19) Nitrobenzene-d5	9.16	128	124213	19.95	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	134548	19.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	224339	20.85	ng/ul	0.00
29) 4-Chloroaniline-d4	10.94	131	321951	22.36	ng/ul	0.00
43) Dimethylphthalate-d6	14.02	166	633977	19.89	ng/ul	0.00
46) Acenaphthylene-d8	14.31	160	855678	21.37	ng/ul	0.00
51) 4-Nitrophenol-d4	14.84	143	99856	17.38	ng/ul	0.00
57) Fluorene-d10	15.61	176	577055	20.74	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.74	200	71027	15.43	ng/ul	0.00
70) Anthracene-d10	17.45	188	764755	20.79	ng/ul	0.00
76) Pyrene-d10	19.73	212	712116	20.35	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.55	264	719943	21.28	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.46	88	30670	7.74	ng/uL#	87
4) Benzaldehyde	7.14	77	146289m	21.69	ng/ul	
6) Phenol	7.21	94	316087	22.35	ng/ul#	74
8) Bis(2-Chloroethyl)ether	7.42	93	225159	20.62	ng/ul	92
10) 2-Chlorophenol	7.58	128	241814	20.75	ng/ul#	85
11) 2-Methylphenol	8.46	108	243232	21.73	ng/ul	91
12) 2,2'-oxybis(1-Chloropropan	8.53	45	284597	24.98	ng/ul#	91
14) Acetophenone	8.82	105	360479	21.19	ng/ul#	74
15) N-Nitroso-di-n-propylamine	8.80	70	167835	20.00	ng/ul#	75
16) 4-Methylphenol	8.79	108	263121	21.49	ng/ul	97
17) Hexachloroethane	9.09	117	90080	20.55	ng/ul#	70
20) Nitrobenzene	9.20	77	257326	21.42	ng/ul#	80
21) Isophorone	9.73	82	478474	20.75	ng/ul#	89
23) 2-Nitrophenol	9.92	139	145271	20.41	ng/ul#	62
24) 2,4-Dimethylphenol	9.99	107	275056	21.19	ng/ul#	82
25) Bis(2-Chloroethoxy)methane	10.20	93	312239	19.82	ng/ul#	95
27) 2,4-Dichlorophenol	10.46	162	221929	20.68	ng/ul	98
28) Naphthalene	10.86	128	789379	20.36	ng/ul	98
30) 4-Chloroaniline	10.96	127	304968	22.45	ng/ul	93
31) Hexachlorobutadiene	11.14	225	104684	19.29	ng/ul	89
32) Caprolactam	11.71	113	84458	21.06	ng/ul	81
33) 4-Chloro-3-methylphenol	12.10	107	262833	22.59	ng/ul#	84
34) 2-Methylnaphthalene	12.45	142	568394	19.75	ng/ul	95

SJ 5/22/17

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LabSampleId : SSTD02085

Manual Integrations APPROVED
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5/12/2017 11:33:14 AM

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.82	216	212252	20.33 ng/ul#	97
37) Hexachlorocyclopentadiene	12.80	237	68059	14.80 ng/ul	96
38) 2,4,6-Trichlorophenol	13.06	196	154740	21.54 ng/ul	95
39) 2,4,5-Trichlorophenol	13.15	196	156873	21.13 ng/ul	95
40) 1,1'-Biphenyl	13.45	154	691720	20.78 ng/ul#	97
41) 2-Chloronaphthalene	13.50	162	519425	20.76 ng/ul	95
42) 2-Nitroaniline	13.71	65	172333	24.10 ng/ul#	80
44) Dimethylphthalate	14.06	163	622302	19.94 ng/ul	98
45) 2,6-Dinitrotoluene	14.19	165	136678	20.75 ng/ul#	82
47) Acenaphthylene	14.34	152	862267	21.14 ng/ul	99
48) 3-Nitroaniline	14.53	138	155547	22.45 ng/ul#	79
49) Acenaphthene	14.68	153	587375	20.70 ng/ul	97
50) 2,4-Dinitrophenol	14.75	184	60466	17.96 ng/ul#	77
52) 4-Nitrophenol	14.86	109	61543	18.26 ng/ul#	34
53) Dibenzofuran	15.02	168	769987	20.39 ng/ul	96
54) 2,4-Dinitrotoluene	14.99	165	193349	20.51 ng/ul#	76
55) 2,3,4,6-Tetrachlorophenol	15.25	232	110248	18.90 ng/ul#	73
56) Diethylphthalate	15.42	149	669735	20.51 ng/ul	98
58) Fluorene	15.66	166	624036	20.25 ng/ul	98
59) 4-Chlorophenyl-phenylether	15.65	204	267801	19.93 ng/ul	94
60) 4-Nitroaniline	15.69	138	153981	20.16 ng/ul#	51
63) 4,6-Dinitro-2-methylphenol	15.75	198	72938	15.21 ng/ul#	97
64) N-Nitrosodiphenylamine	15.86	169	525035	21.07 ng/ul	97
65) 4-Bromophenyl-phenylether	16.54	248	154107	20.37 ng/ul#	83
66) Hexachlorobenzene	16.67	284	157483	19.33 ng/ul#	87
67) Atrazine	16.81	200	163940	21.05 ng/ul	95
68) Pentachlorophenol	17.02	266	64704	17.39 ng/ul#	90
69) Phenanthrene	17.39	178	884577	20.71 ng/ul	100
71) Anthracene	17.49	178	915402	20.90 ng/ul	100
72) Carbazole	17.75	167	831286	22.44 ng/ul	98
73) Di-n-butylphthalate	18.30	149	1094907	22.72 ng/ul#	97
74) Fluoranthene	19.40	202	889665	22.44 ng/ul#	81
77) Pyrene	19.76	202	913784	20.54 ng/ul#	75
78) Butylbenzylphthalate	20.63	149	489041	23.67 ng/ul#	86
79) 3,3'-Dichlorobenzidine	21.50	252	303667	23.82 ng/ul#	92
80) Benzo(a)anthracene	21.58	228	818848	21.11 ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.48	149	711949	24.14 ng/ul#	98
82) Chrysene	21.65	228	758417	21.05 ng/ul	97
84) Di-n-octyl phthalate	22.66	149	1252303	25.47 ng/ul	100
85) Benzo(b)fluoranthene	23.76	252	858422	21.00 ng/ul#	92
86) Benzo(k)fluoranthene	23.83	252	855610	21.30 ng/ul#	93
88) Benzo(a)pyrene	24.62	252	854277	21.23 ng/ul#	93
89) Indeno(1,2,3-cd)pyrene	28.39	276	836207	17.53 ng/ul#	78
90) Dibenzo(a,h)anthracene	28.43	278	716946	17.73 ng/ul#	88
91) Benzo(g,h,i)perylene	29.50	276	616619	15.59 ng/ul#	81

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