Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM062416\
Data File : BM005963.D
Acq On : 24 Jun 2016 12:02
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 24 23:52:51 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM062216.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 24 00:58:22 2016
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTD02055

Manual Integratio
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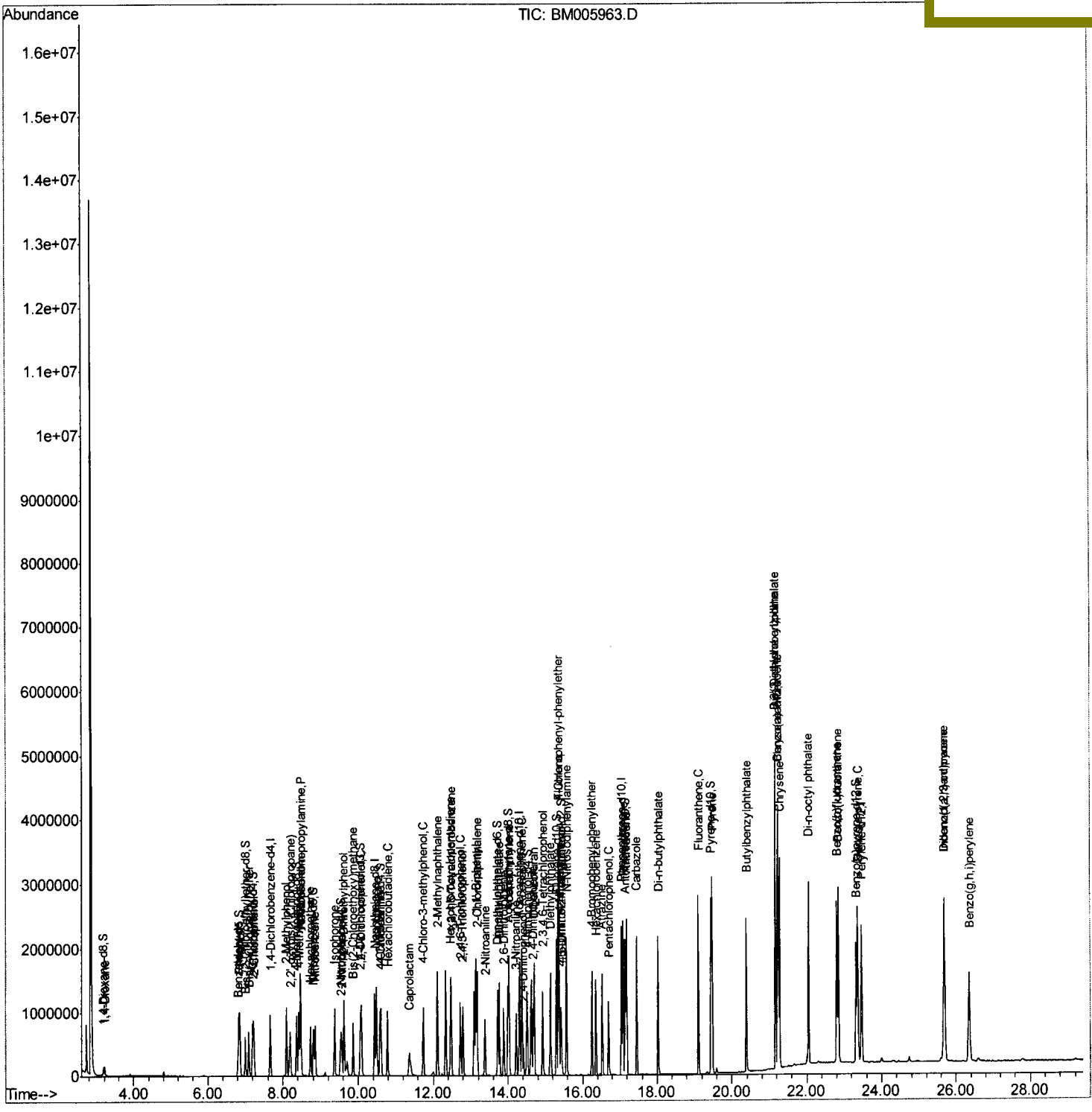

Quantitation Report (Qedit)

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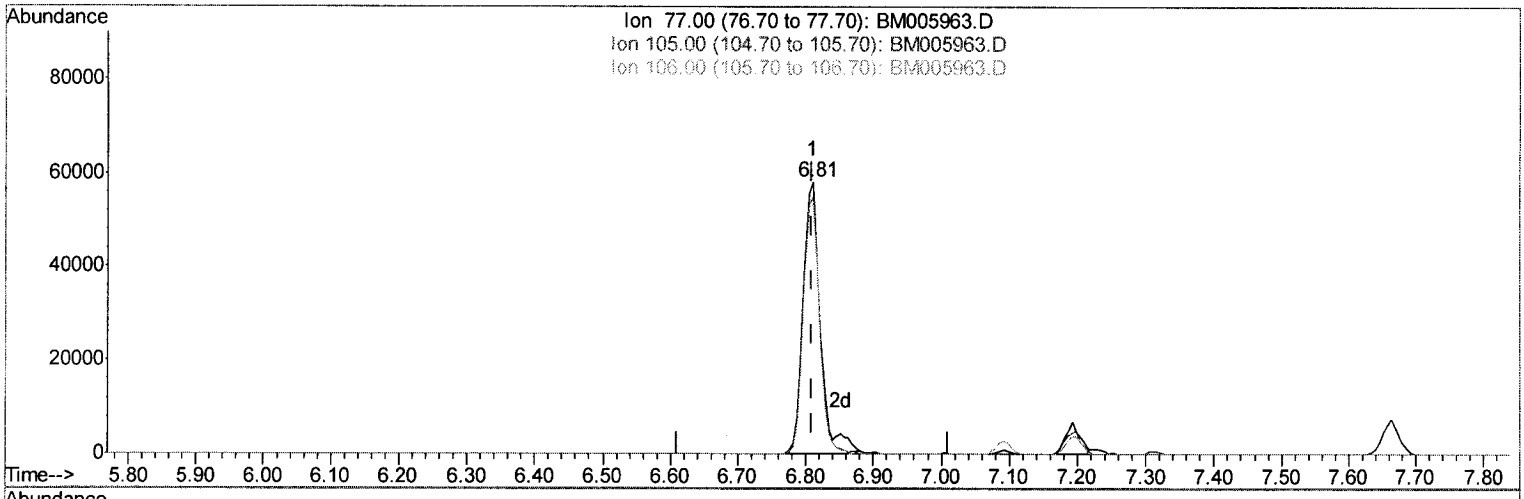

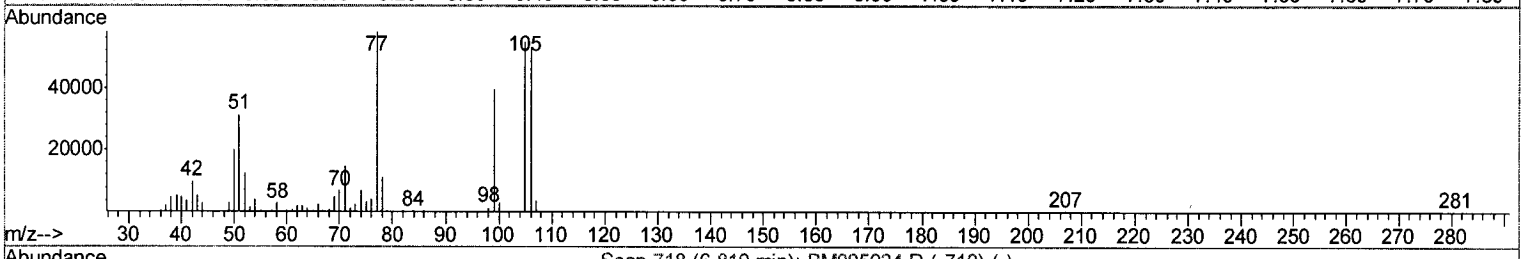

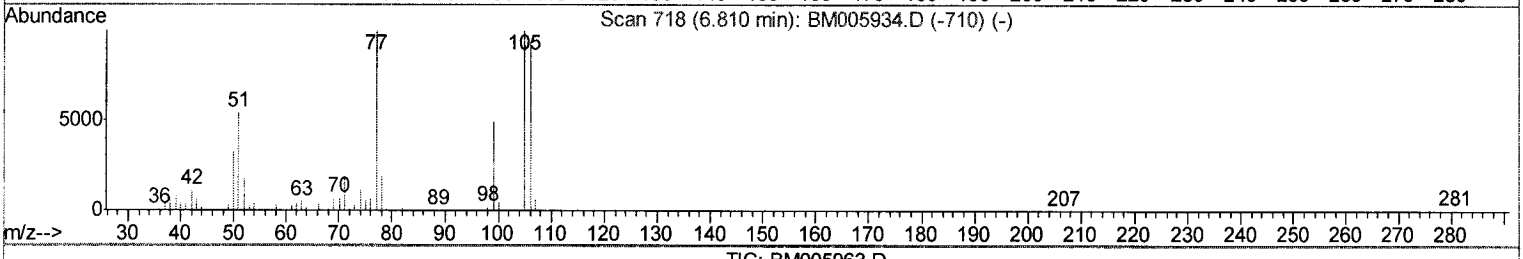

TIC: BM005963.D

(4) Benzaldehyde

6.810min (-0.000) 24.27ng/ul m U.M 06/28/16

response 103027

Ion	Exp%	Act%
77.00	100	100
105.00	90.10	94.78
106.00	90.30	91.41
0.00	0.00	0.00

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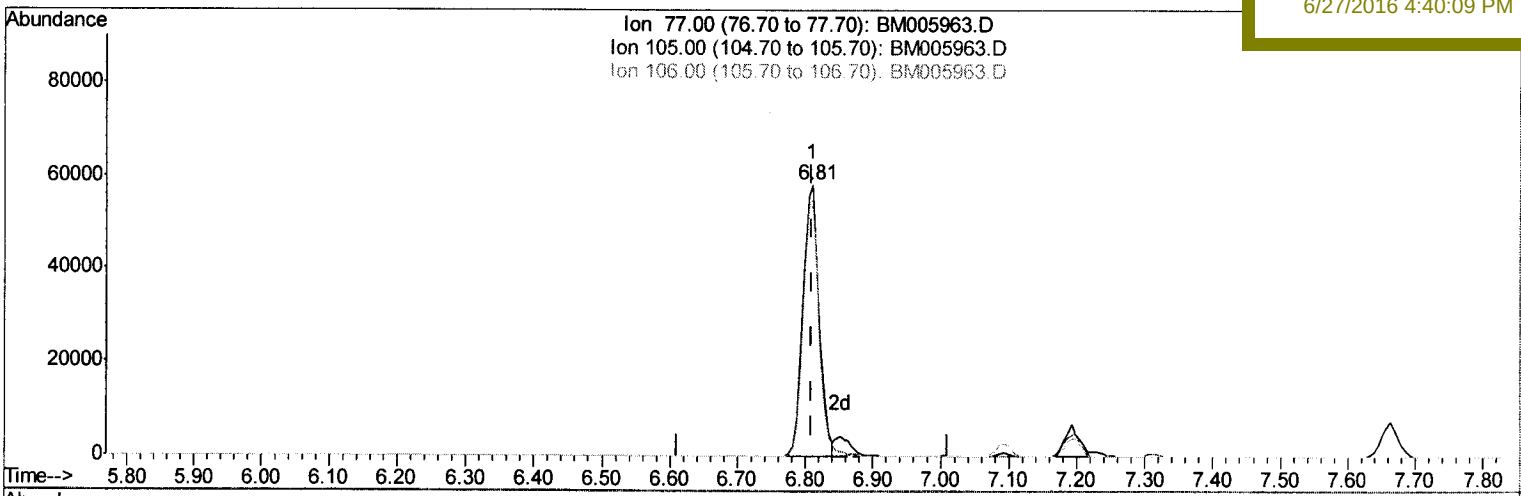

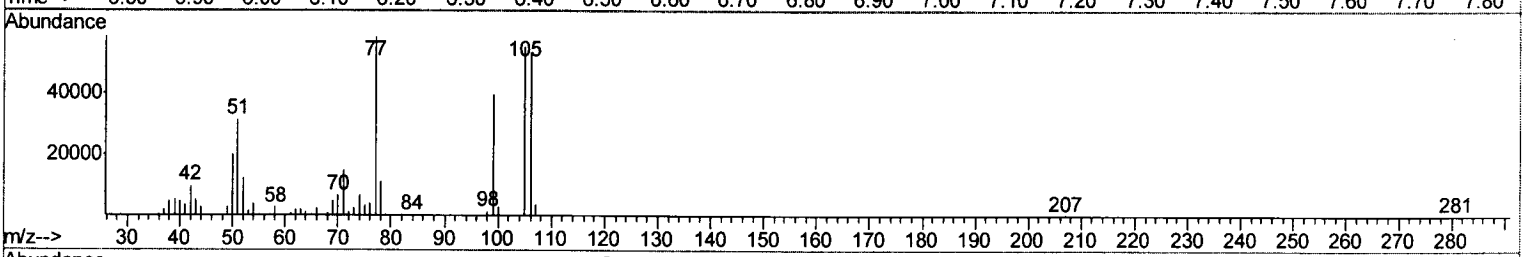

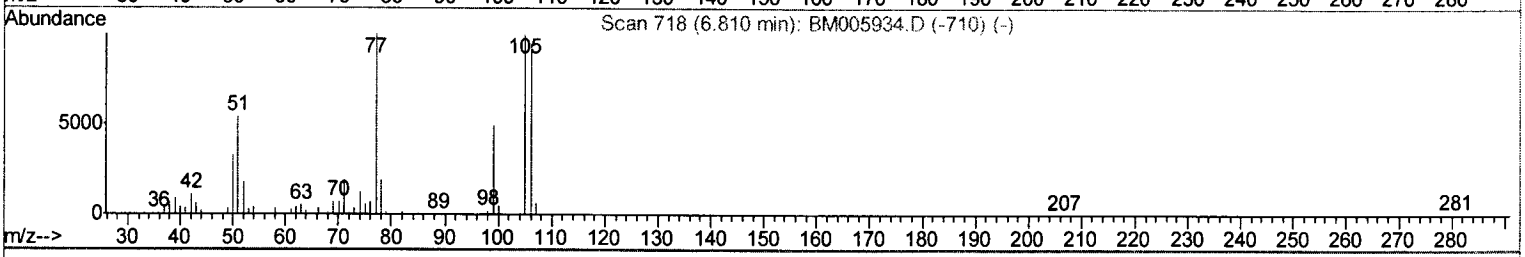

TIC: BM005963.D

(4) Benzaldehyde

6.810min (-0.000) 22.64ng/ul

response 96124

Ion	Exp%	Act%
77.00	100	100
105.00	90.10	94.78
106.00	90.30	91.41
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	7.66	152	255392	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	1087590	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	589394	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	1329698	20.00	ng/ul	0.00
75) Chrysene-d12	21.25	240	1477015	20.00	ng/ul	0.00
83) Perylene-d12	23.46	264	1525673	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.18	96	50079	7.81	ng/uL	0.00
5) Phenol-d5	6.83	99	448216	20.38	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	280804	20.87	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	347581	20.07	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	346671	20.12	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	161869	20.23	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	165668	19.78	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	331219	20.65	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	405898	23.12	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	914098	19.52	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	1202440	20.56	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	180362	19.70	ng/ul	0.00
57) Fluorene-d10	15.30	176	813161	20.10	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	130375	19.68	ng/ul	0.00
70) Anthracene-d10	17.15	188	1242252	20.51	ng/ul	0.00
76) Pyrene-d10	19.45	212	1379698	20.13	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.32	264	1424385	20.72	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.22	88	53761	7.74	ng/uL	92
4) Benzaldehyde	6.81	77	103027m	24.27	ng/ul	
6) Phenol	6.86	94	496578	20.75	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.09	93	369949	21.05	ng/ul	100
10) 2-Chlorophenol	7.23	128	362477	20.03	ng/ul	98
11) 2-Methylphenol	8.10	108	351931	20.27	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.20	45	530488	20.61	ng/ul	99
14) Acetophenone	8.48	105	553866	20.90	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.47	70	288649	19.74	ng/ul	97
16) 4-Methylphenol	8.43	108	382645	20.35	ng/ul	99
17) Hexachloroethane	8.73	117	145147	19.83	ng/ul	96
20) Nitrobenzene	8.86	77	433966	20.65	ng/ul	99
21) Isophorone	9.37	82	757116	19.61	ng/ul	98
23) 2-Nitrophenol	9.56	139	190434	20.26	ng/ul	98
24) 2,4-Dimethylphenol	9.62	107	414941	20.26	ng/ul	96
25) Bis(2-Chloroethoxy)methane	9.86	93	485018	20.17	ng/ul	97
27) 2,4-Dichlorophenol	10.09	162	335353	20.64	ng/ul	98
28) Naphthalene	10.49	128	1091574	20.12	ng/ul	100
30) 4-Chloroaniline	10.60	127	439505	23.25	ng/ul	99
31) Hexachlorobutadiene	10.78	225	208622	20.88	ng/ul	98
32) Caprolactam	11.36	113	106668	17.79	ng/ul	95
33) 4-Chloro-3-methylphenol	11.73	107	368057	19.43	ng/ul	99
34) 2-Methylnaphthalene	12.11	142	797356	20.07	ng/ul	99

U.M 06/28/16

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.48	216	406358	21.71	ng/ul	99
37) Hexachlorocyclopentadiene	12.46	237	234872	21.71	ng/ul	99
38) 2,4,6-Trichlorophenol	12.73	196	264851	20.85	ng/ul	98
39) 2,4,5-Trichlorophenol	12.79	196	279663	21.08	ng/ul	94
40) 1,1'-Biphenyl	13.14	154	1004657	20.75	ng/ul	98
41) 2-Chloronaphthalene	13.17	162	783313	20.98	ng/ul	99
42) 2-Nitroaniline	13.39	65	254598	20.35	ng/ul	99
44) Dimethylphthalate	13.77	163	925897	19.59	ng/ul	99
45) 2,6-Dinitrotoluene	13.89	165	186156	20.12	ng/ul	97
47) Acenaphthylene	14.03	152	1271905	20.47	ng/ul	99
48) 3-Nitroaniline	14.22	138	209429	22.59	ng/ul	96
49) Acenaphthene	14.37	153	799226	20.34	ng/ul	99
50) 2,4-Dinitrophenol	14.42	184	91376	18.05	ng/ul	92
52) 4-Nitrophenol	14.52	109	174905	19.97	ng/ul	96
53) Dibenzofuran	14.71	168	1155864	20.37	ng/ul	99
54) 2,4-Dinitrotoluene	14.67	165	274158	20.13	ng/ul	96
55) 2,3,4,6-Tetrachlorophenol	14.93	232	240322	20.38	ng/ul	97
56) Diethylphthalate	15.14	149	938880	19.21	ng/ul	99
58) Fluorene	15.36	166	900671	20.37	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.36	204	439559	20.72	ng/ul	97
60) 4-Nitroaniline	15.38	138	227441	19.77	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.44	198	149395	20.63	ng/ul	98
64) N-Nitrosodiphenylamine	15.57	169	795985	20.70	ng/ul	98
65) 4-Bromophenyl-phenylether	16.25	248	283930	20.90	ng/ul	98
66) Hexachlorobenzene	16.36	284	312423	20.74	ng/ul	93
67) Atrazine	16.53	200	280158	20.67	ng/ul	99
68) Pentachlorophenol	16.70	266	189228	20.85	ng/ul	100
69) Phenanthrene	17.10	178	1483356	20.55	ng/ul	99
71) Anthracene	17.19	178	1505132	20.41	ng/ul	100
72) Carbazole	17.46	167	1353818	21.35	ng/ul	99
73) Di-n-butylphthalate	18.03	149	1561329	19.06	ng/ul	99
74) Fluoranthene	19.12	202	1739276	21.97	ng/ul	99
77) Pyrene	19.48	202	1818565	20.13	ng/ul	100
78) Butylbenzylphthalate	20.39	149	702791	18.63	ng/ul	95
79) 3,3'-Dichlorobenzidine	21.17	252	581278	23.60	ng/ul	100
80) Benzo(a)anthracene	21.23	228	1772257	20.22	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.17	149	1005727	19.01	ng/ul	100
82) Chrysene	21.29	228	1631275	20.17	ng/ul	99
84) Di-n-octyl phthalate	22.05	149	1789353	19.62	ng/ul	100
85) Benzo(b)fluoranthene	22.80	252	1831771	19.77	ng/ul	99
86) Benzo(k)fluoranthene	22.84	252	1811154	21.47	ng/ul	99
88) Benzo(a)pyrene	23.37	252	1791181	20.81	ng/ul	100
89) Indeno(1,2,3-cd)pyrene	25.69	276	2016940	21.00	ng/ul	99
90) Dibenzo(a,h)anthracene	25.70	278	1661123	20.95	ng/ul	99
91) Benzo(g,h,i)perylene	26.36	276	1716448	20.73	ng/ul	99

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