Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG070615\
Data File : BG017770.D
Acq On : 6 Jul 2015 12:23
Operator : TP/UM
Sample : SSTD01028
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD01028

Quant Time: Jul 06 14:13:23 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG070615.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 06 14:09:36 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	80099	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	374587	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	230429	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.01	188	510649	20.00	ng/ul	0.00
77) Chrysene-d12	21.21	240	508526	20.00	ng/ul	0.00
85) Perylene-d12	23.43	264	490098	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.14	96	8515	4.18	ng/uL	0.00
5) Phenol-d5	6.78	99	68788	9.69	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	42423	9.80	ng/ul	0.00
9) 2-Chlorophenol-d4	7.14	132	57904	10.00	ng/ul	0.00
13) 4-Methylphenol-d8	8.31	113	59126	10.29	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	26903	9.66	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	26713	9.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	52493	9.96	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	88283	12.35	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	156803	10.45	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	212880	10.33	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	27229	8.60	ng/ul	0.00
57) Fluorene-d10	15.25	176	159041	10.45	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	16627	6.50	ng/ul	0.00
70) Anthracene-d10	17.11	188	241231	10.36	ng/ul	0.00
78) Pyrene-d10	19.41	212	253146	10.21	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.28	264	217556	10.15	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.17	88	7534	3.25	ng/uL#	75
4) Benzaldehyde	6.75	77	50655	12.39	ng/ul	98
6) Phenol	6.81	94	76181	10.07	ng/ul	95
8) Bis(2-Chloroethyl)ether	7.04	93	57332	9.98	ng/ul	95
10) 2-Chlorophenol	7.17	128	56858	9.69	ng/ul	95
11) 2-Methylphenol	8.05	108	53231	9.45	ng/ul	83
12) 2,2'-oxybis(1-Chloropropan	8.14	45	89566	10.16	ng/ul#	95
14) Acetophenone	8.42	105	86416	10.06	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.41	70	51298	9.62	ng/ul	92
16) 4-Methylphenol	8.37	108	62344	10.00	ng/ul	99
17) Hexachloroethane	8.67	117	25448	10.06	ng/ul	92
20) Nitrobenzene	8.79	77	71228	9.71	ng/ul	98
21) Isophorone	9.32	82	129833	9.63	ng/ul#	94
23) 2-Nitrophenol	9.50	139	28578	8.94	ng/ul	91
24) 2,4-Dimethylphenol	9.57	107	68784	9.74	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.81	93	76861	9.85	ng/ul	97
27) 2,4-Dichlorophenol	10.03	162	52990	10.06	ng/ul	92
28) Naphthalene	10.43	128	201313	10.34	ng/ul	98
30) 4-Chloroaniline	10.54	127	85391	11.79	ng/ul	93
31) Hexachlorobutadiene	10.72	225	31081	10.56	ng/ul	92
32) Caprolactam	11.30	113	23248	8.84	ng/ul	87
33) 4-Chloro-3-methylphenol	11.68	107	62835	9.69	ng/ul	99
34) 2-Methylnaphthalene	12.05	142	140048	10.29	ng/ul	88

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.43	216	62602	10.69	ng/ul#	92
37) Hexachlorocyclopentadiene	12.41	237	30171	9.42	ng/ul#	95
38) 2,4,6-Trichlorophenol	12.67	196	37459	9.96	ng/ul	98
39) 2,4,5-Trichlorophenol	12.74	196	43487	10.21	ng/ul	100
40) 1,1'-Biphenyl	13.08	154	178596	10.43	ng/ul	99
41) 2-Chloronaphthalene	13.12	162	134415	10.19	ng/ul	98
42) 2-Nitroaniline	13.34	65	42544	9.17	ng/ul	92
44) Dimethylphthalate	13.72	163	175712	10.44	ng/ul	98
45) 2,6-Dinitrotoluene	13.84	165	31194	9.07	ng/ul#	95
47) Acenaphthylene	13.98	152	237464	10.55	ng/ul	98
48) 3-Nitroaniline	14.16	138	39283	9.86	ng/ul	97
49) Acenaphthene	14.32	153	156502	10.29	ng/ul	95
50) 2,4-Dinitrophenol	14.37	184	7071	5.41	ng/ul	91
52) 4-Nitrophenol	14.48	109	21582	8.50	ng/ul	89
53) Dibenzofuran	14.66	168	211856	10.38	ng/ul	99
54) 2,4-Dinitrotoluene	14.62	165	44665	9.25	ng/ul#	93
55) 2,3,4,6-Tetrachlorophenol	14.89	232	32536	9.91	ng/ul	91
56) Diethylphthalate	15.09	149	189956	10.54	ng/ul	99
58) Fluorene	15.31	166	186886	10.56	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.31	204	85576	10.33	ng/ul	97
60) 4-Nitroaniline	15.33	138	45670	10.11	ng/ul#	84
63) 4,6-Dinitro-2-methylphenol	15.39	198	17714	6.55	ng/ul	95
64) N-Nitrosodiphenylamine	15.53	169	156820	10.16	ng/ul	98
65) 4-Bromophenyl-phenylether	16.20	248	50510	10.07	ng/ul	96
66) Hexachlorobenzene	16.31	284	53024	9.82	ng/ul#	88
67) Atrazine	16.48	200	56140	10.26	ng/ul	96
68) Pentachlorophenol	16.66	266	10852	5.48	ng/ul#	91
69) Phenanthrene	17.05	178	287108	10.33	ng/ul	97
71) Anthracene	17.14	178	299602	10.49	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.05	216	60265	9.96	ng/uL	93
73) Pentachlorobenzene	14.58	250	62666	10.38	ng/uL	97
74) Carbazole	17.41	167	271867	11.02	ng/ul	98
75) Di-n-butylphthalate	17.99	149	347676	10.35	ng/ul	99
76) Fluoranthene	19.08	202	314167	11.38	ng/ul	96
79) Pyrene	19.44	202	331636	10.37	ng/ul	99
80) Butylbenzylphthalate	20.36	149	142823	9.80	ng/ul	98
81) 3,3'-Dichlorobenzidine	21.13	252	87516	9.73	ng/ul	96
82) Benzo(a)anthracene	21.19	228	294715	10.21	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.14	149	203327	9.82	ng/ul	99
84) Chrysene	21.24	228	285191	10.49	ng/ul	97
86) Di-n-octyl phthalate	22.01	149	328978	10.84	ng/ul	100
87) Benzo(b)fluoranthene	22.76	252	276587	9.81	ng/ul	97
88) Benzo(k)fluoranthene	22.80	252	278410	10.43	ng/ul	98
90) Benzo(a)pyrene	23.32	252	275434	10.26	ng/ul	97
91) Indeno(1,2,3-cd)pyrene	25.67	276	288041	9.81	ng/ul	96
92) Dibenzo(a,h)anthracene	25.69	278	246468	9.74	ng/ul	98
93) Benzo(g,h,i)perylene	26.36	276	243354	9.93	ng/ul	97

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

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