Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071715\
Data File : BG017955.D
Acq On : 18 Jul 2015 9:58
Operator : TP/UM
Sample : G3009-05MS
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-01-071515MS

Quant Time: Jul 20 01:52:33 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 18 01:50:30 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	99027	20.00	ng		0.00
21) Naphthalene-d8	10.37	136	454218	20.00	ng		0.00
38) Acenaphthene-d10	14.25	164	276225	20.00	ng		0.00
63) Phenanthrene-d10	16.99	188	571864	20.00	ng		0.00
75) Chrysene-d12	21.20	240	576942	20.00	ng		0.00
86) Perylene-d12	23.42	264	568036	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.19	112	407203	71.73	ng		0.00
7) Phenol-d6	6.77	99	342619	46.07	ng		0.00
23) Nitrobenzene-d5	8.74	82	647135	92.28	ng		0.00
41) 2,4,6-Tribromophenol	15.74	330	413547	147.77	ng		0.00
44) 2-Fluorobiphenyl	12.86	172	1467504	92.07	ng		0.00
78) Terphenyl-d14	19.64	244	1939420	84.68	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.15	88	42019	16.84	ng	#	92
3) Pyridine	3.53	79	94789	14.22	ng	#	88
4) n-Nitrosodimethylamine	3.45	42	42528	16.80	ng	#	59
6) Aniline	6.92	93	228462	23.04	ng		96
8) 2-Chlorophenol	7.15	128	282116	42.16	ng		97
9) Benzaldehyde	6.73	77	101182	22.21	ng		98
10) Phenol	6.79	94	133504	16.82	ng		90
11) bis(2-Chloroethyl)ether	7.02	93	290472	46.78	ng		93
12) 1,3-Dichlorobenzene	7.48	146	267056	36.34	ng		96
13) 1,4-Dichlorobenzene	7.62	146	273386	36.29	ng		99
14) 1,2-Dichlorobenzene	7.93	146	273112	37.95	ng		99
15) Benzyl Alcohol	7.83	79	174895	31.79	ng		93
16) 2,2'-oxybis(1-Chloropropan	8.12	45	335138	44.81	ng		95
17) 2-Methylphenol	8.03	107	193251	34.92	ng		97
18) Hexachloroethane	8.65	117	106132	37.30	ng		98
19) n-Nitroso-di-n-propylamine	8.39	70	242256	44.61	ng	#	88
20) 3+4-Methylphenols	8.36	107	238308	31.82	ng		96
22) Acetophenone	8.40	105	439140	44.76	ng	#	93
24) Nitrobenzene	8.78	77	362454	48.51	ng		91
25) Isophorone	9.30	82	677577	46.07	ng		99
26) 2-Nitrophenol	9.49	139	178216	49.99	ng		89
27) 2,4-Dimethylphenol	9.56	122	287340	44.31	ng		98
28) bis(2-Chloroethoxy)methane	9.79	93	383186	46.75	ng		96
29) 2,4-Dichlorophenol	10.02	162	290506	50.28	ng		97
30) 1,2,4-Trichlorobenzene	10.23	180	269176	39.21	ng		99
31) Naphthalene	10.41	128	911959	41.02	ng		98
32) Benzoic acid	9.66	122	52551	29.13	ng		89
33) 4-Chloroaniline	10.53	127	232749	23.49	ng	#	94
34) Hexachlorobutadiene	10.70	225	136943	35.41	ng		99
35) Caprolactam	11.37	113	23664	8.06	ng		86
36) 4-Chloro-3-methylphenol	11.67	107	300745	45.85	ng		95
37) 2-Methylnaphthalene	12.04	142	705931	44.24	ng		99
39) 1,2,4,5-Tetrachlorobenzene	12.42	216	320620	43.30	ng		99
40) Hexachlorocyclopentadiene	12.39	237	342282	84.77	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.66	196	244029	50.68	ng		99
43) 2,4,5-Trichlorophenol	12.73	196	265181	52.96	ng		95
45) 1,1'-Biphenyl	13.07	154	889788	46.01	ng		99
46) 2-Chloronaphthalene	13.11	162	709718	45.28	ng		96
47) 2-Nitroaniline	13.32	65	195587	46.48	ng	#	80
48) Acenaphthylene	13.96	152	1173987	44.92	ng		98
49) Dimethylphthalate	13.72	163	930920	48.52	ng		100
50) 2,6-Dinitrotoluene	13.83	165	222068	51.07	ng	#	86
51) Acenaphthene	14.31	154	720033	45.49	ng		99
52) 3-Nitroaniline	14.16	138	134114	27.44	ng		96
53) 2,4-Dinitrophenol	14.37	184	234672	88.07	ng		93
54) Dibenzofuran	14.64	168	1088321	47.65	ng		99
55) 4-Nitrophenol	14.47	139	150209	38.84	ng		89
56) 2,4-Dinitrotoluene	14.62	165	300239	51.48	ng		90
57) Fluorene	15.30	166	932101	47.48	ng		98
58) 2,3,4,6-Tetrachlorophenol	14.87	232	232783	53.93	ng		96
59) Diethylphthalate	15.09	149	938364	47.21	ng		100
60) 4-Chlorophenyl-phenylether	15.30	204	465916	48.41	ng		97
61) 4-Nitroaniline	15.33	138	213142	37.22	ng		94
62) Azobenzene	15.59	77	864552	47.08	ng		92
64) 4,6-Dinitro-2-methylphenol	15.38	198	166886	52.71	ng		87
65) n-Nitrosodiphenylamine	15.51	169	816795	47.50	ng		99
66) 4-Bromophenyl-phenylether	16.20	248	287735	50.21	ng		93
67) Hexachlorobenzene	16.30	284	308039	48.43	ng		96
68) Atrazine	16.48	200	285964	50.63	ng		95
69) Pentachlorophenol	16.65	266	390834	88.25	ng		99
70) Phenanthrene	17.04	178	1353895	45.90	ng		97
71) Anthracene	17.13	178	1379355	48.06	ng		97
72) Carbazole	17.41	167	1284040	47.35	ng		98
73) Di-n-butylphthalate	17.98	149	1592564	47.91	ng		99
74) Fluoranthene	19.07	202	1502232	46.52	ng		98
76) Benzidine	19.26	184	99170	6.05	ng		98
77) Pyrene	19.43	202	1537601	47.79	ng		99
79) Butylbenzylphthalate	20.35	149	756239	52.48	ng		90
80) Benzo(a)anthracene	21.18	228	1452411	47.66	ng		97
81) 3,3'-Dichlorobenzidine	21.13	252	264652	23.95	ng		98
82) Chrysene	21.24	228	1354810	46.68	ng		98
83) Bis(2-ethylhexyl)phthalate	21.13	149	1023732	51.59	ng		98
84) Di-n-octyl phthalate	22.00	149	1671159	53.46	ng	#	92
85) Indeno(1,2,3-cd)pyrene	25.67	276	1707303	48.64	ng		98
87) Benzo(b)fluoranthene	22.75	252	1490257	47.95	ng		99
88) Benzo(k)fluoranthene	22.79	252	1464885	47.20	ng		98
89) Benzo(a)pyrene	23.32	252	1430641	49.41	ng		99
90) Dibenzo(a,h)anthracene	25.68	278	1454265	48.44	ng		98
91) Benzo(g,h,i)perylene	26.35	276	1419994	49.05	ng		97

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

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