Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051115\
Data File : BG017049.D
Acq On : 11 May 2015 12:35
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: May 12 04:13:19 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 12 04:00:00 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	54779	20.00	ng		0.00
21) Naphthalene-d8	10.55	136	247423	20.00	ng		0.00
38) Acenaphthene-d10	14.41	164	164169	20.00	ng		0.00
63) Phenanthrene-d10	17.16	188	355064	20.00	ng		0.00
75) Chrysene-d12	21.34	240	365149	20.00	ng		0.00
86) Perylene-d12	23.63	264	352284	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.35	112	258849	82.28	ng		0.00
7) Phenol-d6	6.94	99	360487	80.20	ng		0.00
23) Nitrobenzene-d5	8.92	82	416500	82.24	ng		0.00
41) 2,4,6-Tribromophenol	15.90	330	152509	92.54	ng		0.00
44) 2-Fluorobiphenyl	13.03	172	861951	79.23	ng		0.00
78) Terphenyl-d14	19.79	244	1377302	88.42	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.23	88	51200	38.83	ng	#	1
3) Pyridine	3.63	79	160479	39.37	ng		99
4) n-Nitrosodimethylamine	3.55	42	102610	42.17	ng	#	94
6) Aniline	7.09	93	246521	39.06	ng		98
8) 2-Chlorophenol	7.33	128	150930	41.41	ng		91
9) Benzaldehyde	6.90	77	115100	35.74	ng		99
10) Phenol	6.97	94	190670	39.56	ng		97
11) bis(2-Chloroethyl)ether	7.19	93	143113	38.40	ng		93
12) 1,3-Dichlorobenzene	7.64	146	162448	40.42	ng		97
13) 1,4-Dichlorobenzene	7.79	146	167134	41.06	ng		96
14) 1,2-Dichlorobenzene	8.11	146	155965	39.92	ng		98
15) Benzyl Alcohol	8.00	79	164831	40.15	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.30	45	228969	33.19	ng		97
17) 2-Methylphenol	8.22	107	136348	40.17	ng		99
18) Hexachloroethane	8.83	117	66669	39.84	ng		94
19) n-Nitroso-di-n-propylamine	8.57	70	154125	39.11	ng		96
20) 3+4-Methylphenols	8.54	107	188330	40.27	ng		91
22) Acetophenone	8.58	105	236069	40.06	ng		95
24) Nitrobenzene	8.96	77	207487	40.57	ng		98
25) Isophorone	9.48	82	407380	39.84	ng		97
26) 2-Nitrophenol	9.67	139	93863	45.07	ng		94
27) 2,4-Dimethylphenol	9.74	122	154612	41.02	ng		98
28) bis(2-Chloroethoxy)methane	9.97	93	203988	39.52	ng		97
29) 2,4-Dichlorophenol	10.22	162	148123	41.60	ng		96
30) 1,2,4-Trichlorobenzene	10.41	180	154702	40.97	ng		99
31) Naphthalene	10.60	128	481041	39.09	ng		99
32) Benzoic acid	9.89	122	116498	50.34	ng		94
33) 4-Chloroaniline	10.72	127	235475	41.43	ng		99
34) Hexachlorobutadiene	10.89	225	96455	40.82	ng		95
35) Caprolactam	11.50	113	82877	44.81	ng		89
36) 4-Chloro-3-methylphenol	11.87	107	187809	41.19	ng		98
37) 2-Methylnaphthalene	12.22	142	375571	40.07	ng		96
39) 1,2,4,5-Tetrachlorobenzene	12.59	216	177503	40.00	ng	#	100
40) Hexachlorocyclopentadiene	12.57	237	106566	37.18	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.84	196	133893	42.57	ng		90
43) 2,4,5-Trichlorophenol	12.93	196	137712	41.25	ng		99
45) 1,1'-Biphenyl	13.24	154	465180	39.58	ng		99
46) 2-Chloronaphthalene	13.28	162	370224	39.77	ng		97
47) 2-Nitroaniline	13.50	65	150417	46.42	ng		98
48) Acenaphthylene	14.13	152	647992	39.97	ng		99
49) Dimethylphthalate	13.87	163	506195	41.29	ng		99
50) 2,6-Dinitrotoluene	13.99	165	118130	46.41	ng		96
51) Acenaphthene	14.47	154	373073	38.66	ng		97
52) 3-Nitroaniline	14.32	138	130242	44.98	ng		97
53) 2,4-Dinitrophenol	14.52	184	63670	54.69	ng		95
54) Dibenzofuran	14.81	168	553201	40.38	ng		96
55) 4-Nitrophenol	14.67	139	109768	44.71	ng		94
56) 2,4-Dinitrotoluene	14.78	165	163206	50.12	ng		97
57) Fluorene	15.46	166	489342	40.34	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.04	232	124644	43.27	ng	#	79
59) Diethylphthalate	15.24	149	542821	41.95	ng		98
60) 4-Chlorophenyl-phenylether	15.45	204	248751	40.81	ng		97
61) 4-Nitroaniline	15.49	138	150349	44.79	ng		92
62) Azobenzene	15.75	77	518244	38.67	ng		97
64) 4,6-Dinitro-2-methylphenol	15.54	198	98289	55.83	ng		97
65) n-Nitrosodiphenylamine	15.67	169	444812	41.04	ng		96
66) 4-Bromophenyl-phenylether	16.35	248	148336	41.62	ng		94
67) Hexachlorobenzene	16.46	284	161284	42.92	ng		94
68) Atrazine	16.63	200	168688	43.25	ng		98
69) Pentachlorophenol	16.81	266	101802	41.72	ng		97
70) Phenanthrene	17.20	178	743528	40.69	ng		99
71) Anthracene	17.29	178	757225	41.08	ng		98
72) Carbazole	17.56	167	715601	40.83	ng		99
73) Di-n-butylphthalate	18.13	149	956423	42.10	ng		99
74) Fluoranthene	19.22	202	881179	41.57	ng		98
76) Benzidine	19.41	184	482489	38.89	ng		99
77) Pyrene	19.58	202	892396	41.41	ng		99
79) Butylbenzylphthalate	20.48	149	425648	41.56	ng		96
80) Benzo(a)anthracene	21.32	228	834156	42.58	ng		98
81) 3,3'-Dichlorobenzidine	21.26	252	325680	42.58	ng		98
82) Chrysene	21.37	228	776697	42.33	ng		98
83) Bis(2-ethylhexyl)phthalate	21.25	149	594545	42.43	ng		100
84) Di-n-octyl phthalate	22.14	149	996007	42.32	ng	#	100
85) Indeno(1,2,3-cd)pyrene	25.99	276	925658	42.34	ng	#	100
87) Benzo(b)fluoranthene	22.94	252	827970	42.19	ng		97
88) Benzo(k)fluoranthene	22.98	252	779306	41.28	ng		99
89) Benzo(a)pyrene	23.53	252	760970	41.58	ng		99
90) Dibenzo(a,h)anthracene	26.00	278	784706	41.98	ng		97
91) Benzo(g,h,i)perylene	26.71	276	745709	41.89	ng		97

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

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