Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG010915\
Data File : BG015879.D
Acq On : 9 Jan 2015 20:39
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040EC

Quant Time: Jan 10 02:52:36 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG010515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 06 08:46:19 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	29038	20.00	ng		0.00
21) Naphthalene-d8	10.52	136	107853	20.00	ng		0.00
38) Acenaphthene-d10	14.37	164	86233	20.00	ng		0.00
63) Phenanthrene-d10	17.12	188	202055	20.00	ng		0.00
75) Chrysene-d12	21.30	240	279746	20.00	ng		0.00
86) Perylene-d12	23.57	264	236525	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.34	112	135899	40.25	ng		0.00
7) Phenol-d6	6.92	99	197140	41.92	ng		0.01
23) Nitrobenzene-d5	8.89	82	228578	41.58	ng		0.00
41) 2,4,6-Tribromophenol	15.87	330	138309	42.19	ng		0.00
44) 2-Fluorobiphenyl	12.99	172	486863	40.32	ng		0.00
78) Terphenyl-d14	19.74	244	1086582	43.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.26	88	26820	34.63	ng		97
3) Pyridine	3.65	79	77336	36.43	ng		92
4) n-Nitrosodimethylamine	3.57	42	36149	39.62	ng	#	95
6) Aniline	7.07	93	129730	40.81	ng		92
8) 2-Chlorophenol	7.30	128	74739	42.95	ng		88
9) Benzaldehyde	6.88	77	51755	32.68	ng		98
10) Phenol	6.95	94	105441	41.19	ng		97
11) bis(2-Chloroethyl)ether	7.16	93	74244	39.35	ng		91
12) 1,3-Dichlorobenzene	7.62	146	85867	41.16	ng		97
13) 1,4-Dichlorobenzene	7.77	146	85460	40.14	ng		95
14) 1,2-Dichlorobenzene	8.09	146	79477	39.34	ng		93
15) Benzyl Alcohol	7.97	79	96709	42.11	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.27	45	44458	36.90	ng		92
17) 2-Methylphenol	8.19	107	74390	42.60	ng		89
18) Hexachloroethane	8.80	117	40696	41.41	ng		91
19) n-Nitroso-di-n-propylamine	8.53	70	71251	38.84	ng		94
20) 3+4-Methylphenols	8.52	107	98659	42.37	ng		92
22) Acetophenone	8.55	105	127532	40.33	ng	#	94
24) Nitrobenzene	8.93	77	112624	40.67	ng		96
25) Isophorone	9.45	82	193901	39.78	ng		96
26) 2-Nitrophenol	9.64	139	44113	41.58	ng	#	85
27) 2,4-Dimethylphenol	9.71	122	76238	42.95	ng		98
28) bis(2-Chloroethoxy)methane	9.94	93	93137	38.73	ng		97
29) 2,4-Dichlorophenol	10.17	162	81466	45.43	ng		95
30) 1,2,4-Trichlorobenzene	10.38	180	98167	41.79	ng		90
31) Naphthalene	10.57	128	238356	41.73	ng		98
32) Benzoic acid	9.85	122	53898	56.74	ng	#	89
33) 4-Chloroaniline	10.68	127	94543	40.64	ng		97
34) Hexachlorobutadiene	10.85	225	90493	41.45	ng		95
35) Caprolactam	11.47	113	32677	41.44	ng	#	85
36) 4-Chloro-3-methylphenol	11.82	107	107208	45.89	ng		93
37) 2-Methylnaphthalene	12.18	142	180083	42.11	ng		97
39) 1,2,4,5-Tetrachlorobenzene	12.56	216	128479	40.05	ng		98
40) Hexachlorocyclopentadiene	12.53	237	66685	28.57	ng		92

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.80	196	85530	43.45	ng		94
43) 2,4,5-Trichlorophenol	12.88	196	88694	41.14	ng		91
45) 1,1'-Biphenyl	13.20	154	246430	40.02	ng		96
46) 2-Chloronaphthalene	13.25	162	196898	40.13	ng		95
47) 2-Nitroaniline	13.46	65	66185	41.25	ng		99
48) Acenaphthylene	14.09	152	337474	40.22	ng		96
49) Dimethylphthalate	13.83	163	247902	38.96	ng		97
50) 2,6-Dinitrotoluene	13.96	165	56761	41.37	ng		95
51) Acenaphthene	14.44	154	197910	40.15	ng		95
52) 3-Nitroaniline	14.29	138	50704	38.85	ng		90
53) 2,4-Dinitrophenol	14.49	184	18265	26.07	ng	#	86
54) Dibenzofuran	14.77	168	319289	39.93	ng		97
55) 4-Nitrophenol	14.61	139	38974	36.25	ng		92
56) 2,4-Dinitrotoluene	14.74	165	81980	41.48	ng		94
57) Fluorene	15.42	166	262806	40.33	ng		91
58) 2,3,4,6-Tetrachlorophenol	15.00	232	103089	42.38	ng		95
59) Diethylphthalate	15.20	149	272022	38.71	ng		98
60) 4-Chlorophenyl-phenylether	15.41	204	170936	40.17	ng		98
61) 4-Nitroaniline	15.45	138	57212	37.29	ng	#	78
62) Azobenzene	15.71	77	290930	38.42	ng		95
64) 4,6-Dinitro-2-methylphenol	15.51	198	37654	26.98	ng		97
65) n-Nitrosodiphenylamine	15.63	169	249257	42.90	ng		96
66) 4-Bromophenyl-phenylether	16.31	248	117184	42.28	ng		95
67) Hexachlorobenzene	16.42	284	132923	42.36	ng		97
68) Atrazine	16.59	200	103639	39.92	ng		96
69) Pentachlorophenol	16.77	266	79391	40.66	ng		94
70) Phenanthrene	17.16	178	436795	40.62	ng		97
71) Anthracene	17.25	178	444530	41.61	ng		95
72) Carbazole	17.52	167	404580	39.49	ng		99
73) Di-n-butylphthalate	18.09	149	478632	39.68	ng		99
74) Fluoranthene	19.18	202	638952	39.28	ng		99
76) Benzidine	19.37	184	105580	16.30	ng		99
77) Pyrene	19.54	202	639576	42.76	ng		100
79) Butylbenzylphthalate	20.44	149	235761	42.06	ng		98
80) Benzo(a)anthracene	21.28	228	688781	41.46	ng		98
81) 3,3'-Dichlorobenzidine	21.22	252	193513	31.74	ng		96
82) Chrysene	21.34	228	631098	41.33	ng		99
83) Bis(2-ethylhexyl)phthalate	21.21	149	331572	40.69	ng		98
84) Di-n-octyl phthalate	22.09	149	567065	42.74	ng		100
85) Indeno(1,2,3-cd)pyrene	25.89	276	534542	29.63	ng		99
87) Benzo(b)fluoranthene	22.89	252	616572	41.75	ng		100
88) Benzo(k)fluoranthene	22.93	252	636850	44.80	ng		97
89) Benzo(a)pyrene	23.47	252	561973	42.25	ng		99
90) Dibenzo(a,h)anthracene	25.89	278	431637	33.02	ng		100
91) Benzo(g,h,i)perylene	26.59	276	408441	31.44	ng		97

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

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