Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102716\
Data File : BG024525.D
Acq On : 27 Oct 2016 17:40
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Oct 28 02:10:44 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 26 11:14:13 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	107017	20.00	ng		0.00
21) Naphthalene-d8	11.10	136	417601	20.00	ng		0.00
38) Acenaphthene-d10	14.89	164	307358	20.00	ng		0.00
63) Phenanthrene-d10	17.63	188	704439	20.00	ng		0.00
75) Chrysene-d12	21.93	240	1017138	20.00	ng		0.00
86) Perylene-d12	25.36	264	1142927	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.80	112	510573	78.20	ng		0.00
7) Phenol-d6	7.40	99	716991	80.05	ng		0.00
23) Nitrobenzene-d5	9.45	82	748441	81.60	ng		0.00
41) 2,4,6-Tribromophenol	16.37	330	383734	83.57	ng		0.00
44) 2-Fluorobiphenyl	13.51	172	1563315	84.54	ng		0.00
78) Terphenyl-d14	20.21	244	2639902	77.55	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.67	88	115103	43.15	ng		88
3) Pyridine	4.08	79	325345	40.73	ng		90
4) n-Nitrosodimethylamine	3.99	42	159614	38.60	ng		84
6) Aniline	7.59	93	438043	38.61	ng		94
8) 2-Chlorophenol	7.83	128	268811	40.49	ng		94
9) Benzaldehyde	7.40	77	221826	40.08	ng		96
10) Phenol	7.43	94	371974	40.29	ng		96
11) bis(2-Chloroethyl)ether	7.68	93	284152	40.97	ng		85
12) 1,3-Dichlorobenzene	8.16	146	333705	40.60	ng		98
13) 1,4-Dichlorobenzene	8.31	146	329391	40.58	ng		90
14) 1,2-Dichlorobenzene	8.63	146	310598	39.80	ng		97
15) Benzyl Alcohol	8.51	79	325972	39.12	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.79	45	490014	38.08	ng		91
17) 2-Methylphenol	8.70	107	236076	38.59	ng		91
18) Hexachloroethane	9.37	117	126672	40.59	ng		99
19) n-Nitroso-di-n-propylamine	9.08	70	259305	39.28	ng	#	85
20) 3+4-Methylphenols	9.03	107	320272	38.99	ng		99
22) Acetophenone	9.10	105	440648	41.08	ng	#	93
24) Nitrobenzene	9.49	77	413443	40.52	ng		96
25) Isophorone	10.01	82	686322	40.23	ng		98
26) 2-Nitrophenol	10.21	139	157876	41.69	ng		97
27) 2,4-Dimethylphenol	10.24	122	277244	41.82	ng		97
28) bis(2-Chloroethoxy)methane	10.49	93	347252	39.34	ng		98
29) 2,4-Dichlorophenol	10.74	162	274796	39.49	ng		95
30) 1,2,4-Trichlorobenzene	10.96	180	336422	40.75	ng		96
31) Naphthalene	11.15	128	855915	41.09	ng		99
32) Benzoic acid	10.35	122	226286	40.98	ng		92
33) 4-Chloroaniline	11.25	127	365780	40.44	ng		97
34) Hexachlorobutadiene	11.42	225	265338	41.07	ng		97
35) Caprolactam	12.02	113	99012	38.86	ng		96
36) 4-Chloro-3-methylphenol	12.34	107	337072	40.12	ng		99
37) 2-Methylnaphthalene	12.74	142	622843	40.98	ng		95
39) 1,2,4,5-Tetrachlorobenzene	13.10	216	434678	41.93	ng		96
40) Hexachlorocyclopentadiene	13.07	237	249228	42.69	ng		92

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.33	196	275658	44.24	ng		97
43) 2,4,5-Trichlorophenol	13.40	196	272845	40.50	ng		93
45) 1,1'-Biphenyl	13.73	154	884926	41.49	ng		97
46) 2-Chloronaphthalene	13.78	162	675217	41.57	ng		96
47) 2-Nitroaniline	13.97	65	283581	42.64	ng		96
48) Acenaphthylene	14.62	152	1039606	41.74	ng		97
49) Dimethylphthalate	14.33	163	908590	41.64	ng		97
50) 2,6-Dinitrotoluene	14.46	165	205619	44.14	ng		94
51) Acenaphthene	14.95	154	791674	42.64	ng		94
52) 3-Nitroaniline	14.80	138	199258	41.34	ng		92
53) 2,4-Dinitrophenol	14.99	184	143357	42.47	ng		95
54) Dibenzofuran	15.28	168	1046061	40.75	ng		99
55) 4-Nitrophenol	15.07	139	181664	43.26	ng		92
56) 2,4-Dinitrotoluene	15.24	165	288511	42.62	ng	#	92
57) Fluorene	15.93	166	873885	41.05	ng		97
58) 2,3,4,6-Tetrachlorophenol	15.50	232	297012	42.52	ng	#	94
59) Diethylphthalate	15.68	149	919672	40.20	ng		98
60) 4-Chlorophenyl-phenylether	15.92	204	486347	40.72	ng		98
61) 4-Nitroaniline	15.95	138	224215	42.58	ng		99
62) Azobenzene	16.21	77	935444	41.00	ng		97
64) 4,6-Dinitro-2-methylphenol	16.00	198	213416	43.97	ng		97
65) n-Nitrosodiphenylamine	16.13	169	763338	39.64	ng		97
66) 4-Bromophenyl-phenylether	16.81	248	349233	40.84	ng		99
67) Hexachlorobenzene	16.93	284	387298	40.99	ng		94
68) Atrazine	17.06	200	332668	40.27	ng		98
69) Pentachlorophenol	17.27	266	255717	41.01	ng	#	84
70) Phenanthrene	17.67	178	1453184	40.47	ng		96
71) Anthracene	17.76	178	1437451	39.68	ng		99
72) Carbazole	18.03	167	1327051	40.17	ng		98
73) Di-n-butylphthalate	18.56	149	1559501	40.94	ng		97
74) Fluoranthene	19.67	202	1904138	41.95	ng		95
76) Benzidine	19.84	184	1018464	42.50	ng		97
77) Pyrene	20.03	202	1944525	39.11	ng		99
79) Butylbenzylphthalate	20.89	149	837907	40.42	ng		95
80) Benzo(a)anthracene	21.91	228	2265155	40.54	ng		97
81) 3,3'-Dichlorobenzidine	21.81	252	901498	39.99	ng		99
82) Chrysene	21.98	228	2150372	40.41	ng		99
83) Bis(2-ethylhexyl)phthalate	21.77	149	1217707	41.06	ng		100
84) Di-n-octyl phthalate	23.05	149	2041501	41.48	ng		95
85) Indeno(1,2,3-cd)pyrene	29.31	276	2917123	39.71	ng		99
87) Benzo(b)fluoranthene	24.26	252	2433307	39.39	ng		97
88) Benzo(k)fluoranthene	24.34	252	2310448	38.73	ng		98
89) Benzo(a)pyrene	25.20	252	2357872	39.06	ng		97
90) Dibenzo(a,h)anthracene	29.38	278	2495559	37.66	ng		98
91) Benzo(g,h,i)perylene	30.56	276	2486305	37.56	ng		99

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

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