Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG020617\
Data File : BG025806.D
Acq On : 6 Feb 2017 17:19
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Feb 07 01:18:41 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 30 18:29:38 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	82362	20.00	ng		-0.02
21) Naphthalene-d8	10.98	136	360884	20.00	ng		0.00
38) Acenaphthene-d10	14.79	164	274361	20.00	ng		-0.02
63) Phenanthrene-d10	17.53	188	602290	20.00	ng		0.00
75) Chrysene-d12	21.82	240	765336	20.00	ng		-0.02
86) Perylene-d12	25.18	264	775009	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.69	112	390269	84.92	ng		-0.02
7) Phenol-d6	7.32	99	574886	85.65	ng		0.00
23) Nitrobenzene-d5	9.34	82	709614	83.08	ng		-0.02
41) 2,4,6-Tribromophenol	16.28	330	277119	70.83	ng		-0.02
44) 2-Fluorobiphenyl	13.40	172	1312162	77.67	ng		-0.02
78) Terphenyl-d14	20.12	244	2501638	78.90	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.52	88	91484	43.91	ng		94
3) Pyridine	3.94	79	260198	46.02	ng		97
4) n-Nitrosodimethylamine	3.86	42	154370	47.47	ng	#	95
6) Aniline	7.48	93	412809	43.65	ng		98
8) 2-Chlorophenol	7.72	128	227018	43.52	ng		99
9) Benzaldehyde	7.29	77	226091	39.71	ng		93
10) Phenol	7.35	94	319036	42.29	ng		95
11) bis(2-Chloroethyl)ether	7.57	93	263601	44.19	ng		92
12) 1,3-Dichlorobenzene	8.04	146	263469	41.30	ng		98
13) 1,4-Dichlorobenzene	8.19	146	275467	42.48	ng		98
14) 1,2-Dichlorobenzene	8.51	146	263131	42.34	ng		96
15) Benzyl Alcohol	8.40	79	250481	43.16	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.67	45	532550	44.22	ng		99
17) 2-Methylphenol	8.60	107	216018	41.92	ng		97
18) Hexachloroethane	9.24	117	110892	41.99	ng		97
19) n-Nitroso-di-n-propylamine	8.96	70	248323	41.93	ng		98
20) 3+4-Methylphenols	8.94	107	306255	43.55	ng		97
22) Acetophenone	8.99	105	396053	40.08	ng	#	99
24) Nitrobenzene	9.38	77	384735	41.25	ng		98
25) Isophorone	9.90	82	663825	39.89	ng	#	95
26) 2-Nitrophenol	10.10	139	139259	42.14	ng		94
27) 2,4-Dimethylphenol	10.14	122	242723	42.17	ng		91
28) bis(2-Chloroethoxy)methane	10.37	93	376204	42.71	ng		99
29) 2,4-Dichlorophenol	10.65	162	245866	41.63	ng		98
30) 1,2,4-Trichlorobenzene	10.84	180	277594	40.41	ng		95
31) Naphthalene	11.03	128	764967	40.83	ng		98
32) Benzoic acid	10.31	122	129770	37.01	ng		90
33) 4-Chloroaniline	11.15	127	321468	41.28	ng		98
34) Hexachlorobutadiene	11.29	225	209875	37.55	ng		96
35) Caprolactam	11.94	113	97109	38.59	ng		96
36) 4-Chloro-3-methylphenol	12.27	107	289271	40.20	ng		98
37) 2-Methylnaphthalene	12.62	142	578407	39.99	ng		99
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	358749	39.05	ng		98
40) Hexachlorocyclopentadiene	12.95	237	114781	38.70	ng		88

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Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.23	196	212307	39.47 ng		96
43) 2,4,5-Trichlorophenol	13.33	196	233857	40.27 ng		97
45) 1,1'-Biphenyl	13.62	154	785840	41.17 ng		95
46) 2-Chloronaphthalene	13.67	162	599758	40.01 ng		99
47) 2-Nitroaniline	13.89	65	258745	40.11 ng		96
48) Acenaphthylene	14.51	152	998898	40.06 ng		97
49) Dimethylphthalate	14.23	163	787755	38.13 ng		97
50) 2,6-Dinitrotoluene	14.37	165	180947	38.68 ng		97
51) Acenaphthene	14.85	154	620395	40.26 ng		99
52) 3-Nitroaniline	14.72	138	168960	38.30 ng		97
53) 2,4-Dinitrophenol	14.95	184	88226	37.24 ng		91
54) Dibenzofuran	15.18	168	916377	39.36 ng		97
55) 4-Nitrophenol	15.05	139	112578	36.28 ng	#	85
56) 2,4-Dinitrotoluene	15.18	165	269343	39.34 ng	#	79
57) Fluorene	15.83	166	803878	38.86 ng		99
58) 2,3,4,6-Tetrachlorophenol	15.42	232	205358	37.84 ng		99
59) Diethylphthalate	15.58	149	828537	37.83 ng		98
60) 4-Chlorophenyl-phenylether	15.81	204	425669	37.96 ng		98
61) 4-Nitroaniline	15.88	138	163623	36.93 ng		92
62) Azobenzene	16.11	77	906157	40.65 ng		96
64) 4,6-Dinitro-2-methylphenol	15.94	198	175654	41.04 ng		79
65) n-Nitrosodiphenylamine	16.03	169	723491	41.84 ng		99
66) 4-Bromophenyl-phenylether	16.71	248	299675	40.91 ng		97
67) Hexachlorobenzene	16.84	284	320501	38.91 ng		95
68) Atrazine	16.97	200	321358	37.65 ng		93
69) Pentachlorophenol	17.19	266	137054	37.87 ng		98
70) Phenanthrene	17.58	178	1322499	40.41 ng		96
71) Anthracene	17.67	178	1376346	40.78 ng		99
72) Carbazole	17.95	167	1340279	41.00 ng		96
73) Di-n-butylphthalate	18.46	149	1469689	38.86 ng		97
74) Fluoranthene	19.58	202	1718581	38.31 ng		97
76) Benzidine	19.76	184	1027785	39.11 ng		99
77) Pyrene	19.94	202	1790209	41.99 ng		98
79) Butylbenzylphthalate	20.79	149	726412	41.04 ng		96
80) Benzo(a)anthracene	21.80	228	1834276	40.47 ng		98
81) 3,3'-Dichlorobenzidine	21.71	252	713166	40.09 ng		100
82) Chrysene	21.87	228	1734561	40.49 ng		99
83) Bis(2-ethylhexyl)phthalate	21.64	149	1032752	41.89 ng		96
84) Di-n-octyl phthalate	22.88	149	1737417	43.39 ng		98
85) Indeno(1,2,3-cd)pyrene	29.09	276	2101784	40.24 ng	#	93
87) Benzo(b)fluoranthene	24.11	252	1838814	41.05 ng		99
88) Benzo(k)fluoranthene	24.18	252	1796649	40.98 ng		96
89) Benzo(a)pyrene	25.03	252	1763360	41.38 ng	#	98
90) Dibenzo(a,h)anthracene	29.12	278	1821323	41.34 ng		97
91) Benzo(g,h,i)perylene	30.30	276	1796723	41.04 ng	#	95

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

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