Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050815\
Data File : BG017047.D
Acq On : 11 May 2015 5:24
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 99 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040EC

Quant Time: May 11 06:07:47 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 11 05:17:53 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	70221	20.00	ng		0.00
21) Naphthalene-d8	10.58	136	342486	20.00	ng		0.00
38) Acenaphthene-d10	14.43	164	223566	20.00	ng		0.00
63) Phenanthrene-d10	17.17	188	467709	20.00	ng		0.00
75) Chrysene-d12	21.35	240	450483	20.00	ng		0.00
86) Perylene-d12	23.64	264	439284	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.39	112	314407	77.96	ng		0.01
7) Phenol-d6	6.99	99	476326	82.67	ng		0.02
23) Nitrobenzene-d5	8.95	82	553061	78.89	ng		0.00
41) 2,4,6-Tribromophenol	15.92	330	190023	84.67	ng		0.00
44) 2-Fluorobiphenyl	13.05	172	1109847	74.91	ng		0.00
78) Terphenyl-d14	19.80	244	1537696	80.02	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	55725	32.97	ng	#	1
3) Pyridine	3.68	79	182847	35.00	ng		100
4) n-Nitrosodimethylamine	3.60	42	125021	40.08	ng		93
6) Aniline	7.12	93	313236	38.72	ng		99
8) 2-Chlorophenol	7.36	128	186876	40.00	ng		98
9) Benzaldehyde	6.94	77	150236	36.58	ng		97
10) Phenol	7.01	94	253151	40.97	ng		99
11) bis(2-Chloroethyl)ether	7.22	93	181665	38.03	ng		97
12) 1,3-Dichlorobenzene	7.68	146	192230	37.31	ng		98
13) 1,4-Dichlorobenzene	7.83	146	201609	38.64	ng		98
14) 1,2-Dichlorobenzene	8.14	146	187456	37.43	ng	#	91
15) Benzyl Alcohol	8.03	79	212518	40.39	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.33	45	315447	35.67	ng		100
17) 2-Methylphenol	8.25	107	175255	40.28	ng		94
18) Hexachloroethane	8.86	117	83252	38.81	ng		92
19) n-Nitroso-di-n-propylamine	8.60	70	195368	38.67	ng		96
20) 3+4-Methylphenols	8.58	107	255282	42.58	ng		93
22) Acetophenone	8.62	105	306119	37.53	ng	#	97
24) Nitrobenzene	8.99	77	275372	38.90	ng		98
25) Isophorone	9.51	82	515490	36.42	ng		99
26) 2-Nitrophenol	9.70	139	125246	43.45	ng		96
27) 2,4-Dimethylphenol	9.77	122	198870	38.12	ng		96
28) bis(2-Chloroethoxy)methane	10.00	93	260803	36.50	ng		99
29) 2,4-Dichlorophenol	10.25	162	195635	39.69	ng		96
30) 1,2,4-Trichlorobenzene	10.45	180	200859	38.43	ng		94
31) Naphthalene	10.64	128	633389	37.18	ng		99
32) Benzoic acid	9.93	122	152525	48.31	ng		93
33) 4-Chloroaniline	10.75	127	306500	38.96	ng		98
34) Hexachlorobutadiene	10.92	225	117473	35.91	ng		95
35) Caprolactam	11.54	113	96558	37.71	ng		88
36) 4-Chloro-3-methylphenol	11.89	107	252080	39.94	ng		97
37) 2-Methylnaphthalene	12.25	142	489099	37.70	ng		97
39) 1,2,4,5-Tetrachlorobenzene	12.62	216	231927	38.38	ng	#	100
40) Hexachlorocyclopentadiene	12.59	237	121482	31.13	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.87	196	175611	41.00	ng		95
43) 2,4,5-Trichlorophenol	12.95	196	186946	41.12	ng		96
45) 1,1'-Biphenyl	13.26	154	598725	37.41	ng		99
46) 2-Chloronaphthalene	13.30	162	483996	38.17	ng		96
47) 2-Nitroaniline	13.52	65	199967	45.31	ng		98
48) Acenaphthylene	14.15	152	808634	36.62	ng		98
49) Dimethylphthalate	13.89	163	623942	37.38	ng		100
50) 2,6-Dinitrotoluene	14.02	165	148353	42.80	ng		97
51) Acenaphthene	14.49	154	480864	36.60	ng		98
52) 3-Nitroaniline	14.34	138	166397	42.20	ng		91
53) 2,4-Dinitrophenol	14.54	184	50108	31.61	ng	#	87
54) Dibenzofuran	14.83	168	710734	38.09	ng		97
55) 4-Nitrophenol	14.69	139	119645	35.78	ng		97
56) 2,4-Dinitrotoluene	14.80	165	209404	47.22	ng		97
57) Fluorene	15.48	166	621767	37.64	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.06	232	157926	40.26	ng	#	77
59) Diethylphthalate	15.25	149	653667	37.09	ng		99
60) 4-Chlorophenyl-phenylether	15.47	204	311422	37.52	ng		97
61) 4-Nitroaniline	15.51	138	176549	38.62	ng		89
62) Azobenzene	15.77	77	677709	37.13	ng		97
64) 4,6-Dinitro-2-methylphenol	15.56	198	105054	45.30	ng		88
65) n-Nitrosodiphenylamine	15.69	169	554695	38.85	ng		96
66) 4-Bromophenyl-phenylether	16.37	248	188122	40.07	ng		99
67) Hexachlorobenzene	16.48	284	199733	40.35	ng		97
68) Atrazine	16.64	200	194292	37.81	ng		97
69) Pentachlorophenol	16.83	266	114843	35.73	ng		94
70) Phenanthrene	17.22	178	912240	37.90	ng		99
71) Anthracene	17.31	178	923122	38.02	ng		99
72) Carbazole	17.58	167	833768	36.12	ng		99
73) Di-n-butylphthalate	18.14	149	1118834	37.39	ng		98
74) Fluoranthene	19.23	202	1006725	36.05	ng		98
76) Benzidine	19.42	184	510265	33.34	ng		99
77) Pyrene	19.59	202	1010013	37.99	ng		99
79) Butylbenzylphthalate	20.49	149	493055	39.02	ng		97
80) Benzo(a)anthracene	21.34	228	940176	38.90	ng		98
81) 3,3'-Dichlorobenzidine	21.27	252	366605	38.85	ng		98
82) Chrysene	21.39	228	897616	39.66	ng		99
83) Bis(2-ethylhexyl)phthalate	21.26	149	668666	38.68	ng		99
84) Di-n-octyl phthalate	22.15	149	1127499	38.83	ng	#	100
85) Indeno(1,2,3-cd)pyrene	26.01	276	1063322	39.42	ng	#	100
87) Benzo(b)fluoranthene	22.95	252	962396	39.33	ng		98
88) Benzo(k)fluoranthene	23.00	252	904585	38.42	ng		99
89) Benzo(a)pyrene	23.55	252	887461	38.89	ng		98
90) Dibenzo(a,h)anthracene	26.02	278	898177	38.53	ng		97
91) Benzo(g,h,i)perylene	26.74	276	848261	38.22	ng		99

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

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