Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022216\
Data File : BG021023.D
Acq On : 22 Feb 2016 19:42
Operator : UM/SJ
Sample : SSTDICC060
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC060

Quant Time: Feb 22 23:41:13 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 22 23:33:36 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.23	152	9655	20.00	ng		0.00
21) Naphthalene-d8	11.06	136	51763	20.00	ng		0.00
38) Acenaphthene-d10	14.85	164	36934	20.00	ng		0.00
63) Phenanthrene-d10	17.58	188	83276	20.00	ng		0.00
75) Chrysene-d12	21.86	240	47315	20.00	ng		0.00
86) Perylene-d12	25.20	264	45567	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.83	112	60509	107.37	ng		-0.01
7) Phenol-d6	7.47	99	91639	111.49	ng		-0.01
23) Nitrobenzene-d5	9.43	82	85578	110.60	ng		0.00
41) 2,4,6-Tribromophenol	16.34	330	67171	174.58	ng		0.00
44) 2-Fluorobiphenyl	13.48	172	310127	118.28	ng		0.00
78) Terphenyl-d14	20.16	244	322519	153.30	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.66	88	8747	43.39	ng		97
3) Pyridine	4.17	79	29042	48.89	ng		99
4) n-Nitrosodimethylamine	4.00	42	8054	51.25	ng	#	98
6) Aniline	7.60	93	43812	44.46	ng		97
8) 2-Chlorophenol	7.83	128	40160	56.78	ng		98
9) Benzaldehyde	7.40	77	17133	42.39	ng		98
10) Phenol	7.50	94	47942	55.08	ng		98
11) bis(2-Chloroethyl)ether	7.67	93	37115	53.47	ng		99
12) 1,3-Dichlorobenzene	8.12	146	44846	59.54	ng		98
13) 1,4-Dichlorobenzene	8.27	146	46463	60.68	ng		99
14) 1,2-Dichlorobenzene	8.59	146	43841	59.08	ng		96
15) Benzyl Alcohol	8.54	79	30567	58.71	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.77	45	41230	56.49	ng		97
17) 2-Methylphenol	8.74	107	35970	57.10	ng		99
18) Hexachloroethane	9.32	117	14630	56.02	ng		95
19) n-Nitroso-di-n-propylamine	9.09	70	29579	55.67	ng		97
20) 3+4-Methylphenols	9.08	107	50557	57.56	ng		94
22) Acetophenone	9.11	105	66589	54.29	ng		99
24) Nitrobenzene	9.47	77	44638	55.18	ng		94
25) Isophorone	10.06	82	93697	57.39	ng		98
26) 2-Nitrophenol	10.18	139	27830	64.42	ng		95
27) 2,4-Dimethylphenol	10.26	122	45426	56.13	ng		96
28) bis(2-Chloroethoxy)methane	10.47	93	54179	54.01	ng		98
29) 2,4-Dichlorophenol	10.73	162	47150	63.54	ng		98
30) 1,2,4-Trichlorobenzene	10.91	180	48642	64.50	ng		97
31) Naphthalene	11.11	128	160415	60.07	ng		99
32) Benzoic acid	10.53	122	43633	65.72	ng		92
33) 4-Chloroaniline	11.25	127	63473	56.38	ng		97
34) Hexachlorobutadiene	11.37	225	26800	68.92	ng		98
35) Caprolactam	12.28	113	17765	62.00	ng		96
36) 4-Chloro-3-methylphenol	12.39	107	51629	61.48	ng		95
37) 2-Methylnaphthalene	12.69	142	121158	64.26	ng		99
39) 1,2,4,5-Tetrachlorobenzene	13.04	216	64733	59.77	ng		99
40) Hexachlorocyclopentadiene	13.02	237	36566	73.67	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.31	196	46656	64.04	ng		99
43) 2,4,5-Trichlorophenol	13.40	196	49190	64.14	ng		97
45) 1,1'-Biphenyl	13.68	154	185824	57.57	ng		99
46) 2-Chloronaphthalene	13.73	162	132703	57.37	ng		98
47) 2-Nitroaniline	13.97	65	30478	55.70	ng		96
48) Acenaphthylene	14.58	152	245396	60.58	ng		99
49) Dimethylphthalate	14.33	163	186117	64.06	ng		100
50) 2,6-Dinitrotoluene	14.44	165	40722	65.36	ng		98
51) Acenaphthene	14.91	154	139376	57.23	ng		99
52) 3-Nitroaniline	14.80	138	42009	58.98	ng		100
53) 2,4-Dinitrophenol	14.97	184	24919	103.03	ng		98
54) Dibenzofuran	15.25	168	209640	63.97	ng		98
55) 4-Nitrophenol	15.15	139	37767	68.63	ng		94
56) 2,4-Dinitrotoluene	15.22	165	57093	69.99	ng	#	99
57) Fluorene	15.89	166	192112	63.77	ng		97
58) 2,3,4,6-Tetrachlorophenol	15.49	232	44676	74.41	ng		100
59) Diethylphthalate	15.67	149	190294	63.43	ng		99
60) 4-Chlorophenyl-phenylether	15.87	204	94065	69.22	ng		96
61) 4-Nitroaniline	15.96	138	43527	60.67	ng		97
62) Azobenzene	16.17	77	124689	54.37	ng		98
64) 4,6-Dinitro-2-methylphenol	15.98	198	35540	84.67	ng		98
65) n-Nitrosodiphenylamine	16.10	169	158322	59.19	ng		99
66) 4-Bromophenyl-phenylether	16.77	248	59133	66.51	ng		96
67) Hexachlorobenzene	16.88	284	67903	70.85	ng		97
68) Atrazine	17.07	200	47580	58.53	ng		99
69) Pentachlorophenol	17.24	266	40698	72.96	ng		98
70) Phenanthrene	17.62	178	279433	59.17	ng		99
71) Anthracene	17.72	178	278750	58.40	ng		99
72) Carbazole	18.00	167	238207	55.99	ng		99
73) Di-n-butylphthalate	18.53	149	269165	50.15	ng		100
74) Fluoranthene	19.62	202	239044	48.45	ng		100
76) Benzidine	19.82	184	83875	55.81	ng		98
77) Pyrene	19.98	202	225627	70.49	ng		99
79) Butylbenzylphthalate	20.85	149	80484	54.95	ng		99
80) Benzo(a)anthracene	21.84	228	170028	60.25	ng		99
81) 3,3'-Dichlorobenzidine	21.76	252	64811	61.75	ng		99
82) Chrysene	21.91	228	160416	60.53	ng		98
83) Bis(2-ethylhexyl)phthalate	21.71	149	106768	49.65	ng		100
84) Di-n-octyl phthalate	22.96	149	172536	49.00	ng		100
85) Indeno(1,2,3-cd)pyrene	29.04	276	194009	63.21	ng		98
87) Benzo(b)fluoranthene	24.13	252	163394	58.96	ng		99
88) Benzo(k)fluoranthene	24.20	252	159466	58.41	ng		99
89) Benzo(a)pyrene	25.04	252	157314	59.28	ng		99
90) Dibenzo(a,h)anthracene	29.10	278	164110	63.05	ng		99
91) Benzo(g,h,i)perylene	30.25	276	159049	61.81	ng		98

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

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