Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG021116\
Data File : BG020855.D
Acq On : 11 Feb 2016 14:08
Operator : SJ/UM
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC060

Quant Time: Feb 11 14:49:56 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 11 13:57:26 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	21536	20.00	ng	0.00
21) Naphthalene-d8	11.10	136	111177	20.00	ng	0.00
38) Acenaphthene-d10	14.88	164	64103	20.00	ng	0.00
63) Phenanthrene-d10	17.62	188	124530	20.00	ng	0.00
75) Chrysene-d12	21.90	240	117447	20.00	ng	0.00
86) Perylene-d12	25.29	264	110291	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.80	112	154269	60.40	ng	0.00
7) Phenol-d6	7.41	99	230966	62.04	ng	0.00
23) Nitrobenzene-d5	9.44	82	205235	60.88	ng	0.00
41) 2,4,6-Tribromophenol	16.37	330	77605	62.88	ng	0.00
44) 2-Fluorobiphenyl	13.52	172	549029	60.39	ng	0.00
78) Terphenyl-d14	20.20	244	620644	62.00	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.64	88	26607	56.52	ng	100
3) Pyridine	4.05	79	85718	63.18	ng	100
4) n-Nitrosodimethylamine	3.96	42	23277	66.32	ng	100
6) Aniline	7.59	93	143607	61.64	ng	99
8) 2-Chlorophenol	7.83	128	96502	60.19	ng	97
9) Benzaldehyde	7.40	77	51095	50.95	ng	97
10) Phenol	7.44	94	120687	60.83	ng	99
11) bis(2-Chloroethyl)ether	7.68	93	95226	60.09	ng	98
12) 1,3-Dichlorobenzene	8.16	146	101666	59.97	ng	97
13) 1,4-Dichlorobenzene	8.30	146	103151	60.06	ng	99
14) 1,2-Dichlorobenzene	8.63	146	100483	60.09	ng	99
15) Benzyl Alcohol	8.50	79	73178	62.16	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.80	45	99749	60.15	ng	99
17) 2-Methylphenol	8.70	107	87516	61.29	ng	99
18) Hexachloroethane	9.37	117	35823	61.08	ng	99
19) n-Nitroso-di-n-propylamine	9.08	70	75240	62.46	ng	98
20) 3+4-Methylphenols	9.04	107	122415	61.57	ng	95
22) Acetophenone	9.10	105	162622	60.80	ng	98
24) Nitrobenzene	9.49	77	106026	60.08	ng	98
25) Isophorone	10.01	82	218703	61.50	ng	99
26) 2-Nitrophenol	10.20	139	60525	67.33	ng	95
27) 2,4-Dimethylphenol	10.25	122	109438	61.93	ng	96
28) bis(2-Chloroethoxy)methane	10.49	93	133311	60.72	ng	99
29) 2,4-Dichlorophenol	10.74	162	97767	61.66	ng	100
30) 1,2,4-Trichlorobenzene	10.95	180	96714	60.33	ng	97
31) Naphthalene	11.15	128	343439	59.32	ng	99
32) Benzoic acid	10.41	122	93404	68.36	ng	97
33) 4-Chloroaniline	11.25	127	150971	60.98	ng	99
34) Hexachlorobutadiene	11.42	225	48778	59.76	ng	98
35) Caprolactam	12.03	113	37921	62.31	ng	96
36) 4-Chloro-3-methylphenol	12.35	107	111892	61.06	ng	99
37) 2-Methylnaphthalene	12.73	142	243743	60.08	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.09	216	112677	60.34	ng	98
40) Hexachlorocyclopentadiene	13.07	237	50962	64.46	ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.33	196	78493	63.10	ng		99
43) 2,4,5-Trichlorophenol	13.40	196	81479	62.09	ng		98
45) 1,1'-Biphenyl	13.73	154	340396	60.33	ng		99
46) 2-Chloronaphthalene	13.77	162	242864	59.98	ng		99
47) 2-Nitroaniline	13.97	65	59882	62.36	ng		97
48) Acenaphthylene	14.61	152	424958	60.37	ng		100
49) Dimethylphthalate	14.33	163	302856	60.53	ng		99
50) 2,6-Dinitrotoluene	14.45	165	65735	61.77	ng		98
51) Acenaphthene	14.95	154	259929	61.33	ng		99
52) 3-Nitroaniline	14.78	138	77082	62.44	ng		98
53) 2,4-Dinitrophenol	14.98	184	25188	75.23	ng		96
54) Dibenzofuran	15.28	168	337828	59.56	ng		100
55) 4-Nitrophenol	15.07	139	60403	66.47	ng		99
56) 2,4-Dinitrotoluene	15.24	165	88022	65.13	ng		98
57) Fluorene	15.93	166	312286	60.06	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.50	232	61945	61.80	ng		100
59) Diethylphthalate	15.68	149	307759	59.61	ng		98
60) 4-Chlorophenyl-phenylether	15.91	204	139846	60.81	ng		99
61) 4-Nitroaniline	15.94	138	77447	62.85	ng		98
62) Azobenzene	16.21	77	239731	58.76	ng		99
64) 4,6-Dinitro-2-methylphenol	15.99	198	39179	72.07	ng		99
65) n-Nitrosodiphenylamine	16.13	169	248911	62.13	ng		99
66) 4-Bromophenyl-phenylether	16.80	248	80891	61.89	ng		96
67) Hexachlorobenzene	16.93	284	86048	61.87	ng		99
68) Atrazine	17.06	200	74569	61.11	ng		98
69) Pentachlorophenol	17.26	266	51635	67.13	ng		96
70) Phenanthrene	17.67	178	429711	60.49	ng		99
71) Anthracene	17.76	178	433478	60.16	ng		99
72) Carbazole	18.02	167	391936	60.77	ng		99
73) Di-n-butylphthalate	18.56	149	507094	61.56	ng		99
74) Fluoranthene	19.65	202	467996	61.45	ng		98
76) Benzidine	19.82	184	246813	65.15	ng		98
77) Pyrene	20.02	202	471960	60.96	ng		100
79) Butylbenzylphthalate	20.88	149	233002	63.77	ng		97
80) Benzo(a)anthracene	21.89	228	428264	61.20	ng		99
81) 3,3'-Dichlorobenzidine	21.79	252	161970	62.70	ng		99
82) Chrysene	21.96	228	401902	61.04	ng		99
83) Bis(2-ethylhexyl)phthalate	21.77	149	345213	63.64	ng		99
84) Di-n-octyl phthalate	23.04	149	556065	62.01	ng		100
85) Indeno(1,2,3-cd)pyrene	29.19	276	473321	63.30	ng	#	89
87) Benzo(b)fluoranthene	24.21	252	414980	61.98	ng		100
88) Benzo(k)fluoranthene	24.29	252	406039	61.87	ng		99
89) Benzo(a)pyrene	25.14	252	399011	62.82	ng		98
90) Dibenzo(a,h)anthracene	29.25	278	384891	62.14	ng		98
91) Benzo(g,h,i)perylene	30.42	276	380633	61.89	ng		98

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

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