Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051315\
Data File : BG017103.D
Acq On : 13 May 2015 12:51
Operator : TP/IZ
Sample : SSTDICC025
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC025

Quant Time: May 13 16:04:43 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 13 15:48:45 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	41600	20.00	ng		0.00
21) Naphthalene-d8	10.50	136	193758	20.00	ng		0.00
38) Acenaphthene-d10	14.36	164	131681	20.00	ng		0.00
63) Phenanthrene-d10	17.11	188	295120	20.00	ng		0.00
75) Chrysene-d12	21.30	240	294727	20.00	ng		0.00
86) Perylene-d12	23.56	264	296006	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.30	112	114719	47.56	ng		0.00
7) Phenol-d6	6.91	99	160352	46.57	ng		0.00
23) Nitrobenzene-d5	8.87	82	203751	50.24	ng		0.00
41) 2,4,6-Tribromophenol	15.86	330	76247	55.43	ng		0.00
44) 2-Fluorobiphenyl	12.98	172	437543	49.45	ng		0.00
78) Terphenyl-d14	19.75	244	719862	55.61	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.18	88	22918	23.00	ng		92
3) Pyridine	3.58	79	70252	22.85	ng		96
4) n-Nitrosodimethylamine	3.49	42	51300	26.57	ng		97
6) Aniline	7.04	93	111737	23.15	ng		98
8) 2-Chlorophenol	7.28	128	67641	24.05	ng		97
9) Benzaldehyde	6.85	77	56458	23.92	ng		95
10) Phenol	6.94	94	83704	22.74	ng		98
11) bis(2-Chloroethyl)ether	7.14	93	64498	22.71	ng		99
12) 1,3-Dichlorobenzene	7.60	146	74778	24.16	ng		92
13) 1,4-Dichlorobenzene	7.74	146	74497	23.79	ng		93
14) 1,2-Dichlorobenzene	8.06	146	72838	24.21	ng		96
15) Benzyl Alcohol	7.95	79	75937	23.96	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.25	45	104048	20.17	ng		98
17) 2-Methylphenol	8.18	107	62879	24.26	ng		90
18) Hexachloroethane	8.78	117	30838	23.87	ng		83
19) n-Nitroso-di-n-propylamine	8.52	70	70060	23.21	ng		99
20) 3+4-Methylphenols	8.50	107	86533	24.06	ng		96
22) Acetophenone	8.53	105	113914	24.36	ng	#	97
24) Nitrobenzene	8.91	77	98795	24.37	ng		98
25) Isophorone	9.43	82	186087	23.02	ng		97
26) 2-Nitrophenol	9.62	139	45301	27.00	ng		93
27) 2,4-Dimethylphenol	9.70	122	70614	23.74	ng		93
28) bis(2-Chloroethoxy)methane	9.92	93	86726	21.34	ng	#	97
29) 2,4-Dichlorophenol	10.17	162	70217	24.79	ng		99
30) 1,2,4-Trichlorobenzene	10.37	180	76066	25.12	ng		96
31) Naphthalene	10.56	128	232972	23.87	ng		100
32) Benzoic acid	9.82	122	48576	26.75	ng	#	82
33) 4-Chloroaniline	10.67	127	108928	24.09	ng		94
34) Hexachlorobutadiene	10.84	225	49561	26.01	ng		94
35) Caprolactam	11.43	113	34006	23.37	ng		97
36) 4-Chloro-3-methylphenol	11.82	107	87289	24.11	ng		99
37) 2-Methylnaphthalene	12.17	142	181643	24.40	ng		99
39) 1,2,4,5-Tetrachlorobenzene	12.54	216	89017	24.57	ng		99
40) Hexachlorocyclopentadiene	12.52	237	52959	22.82	ng		84

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.79	196	64322	25.12	ng		97
43) 2,4,5-Trichlorophenol	12.88	196	67479	24.94	ng		97
45) 1,1'-Biphenyl	13.19	154	230484	24.18	ng		99
46) 2-Chloronaphthalene	13.23	162	181973	24.12	ng		97
47) 2-Nitroaniline	13.45	65	72389	27.21	ng		95
48) Acenaphthylene	14.08	152	310761	23.66	ng		97
49) Dimethylphthalate	13.82	163	249698	24.97	ng		99
50) 2,6-Dinitrotoluene	13.94	165	56386	26.91	ng		99
51) Acenaphthene	14.43	154	183715	23.58	ng		95
52) 3-Nitroaniline	14.27	138	60238	25.50	ng	#	95
53) 2,4-Dinitrophenol	14.48	184	29843	28.91	ng		97
54) Dibenzofuran	14.76	168	276222	24.84	ng		98
55) 4-Nitrophenol	14.63	139	48035	24.07	ng		95
56) 2,4-Dinitrotoluene	14.73	165	78768	29.04	ng		95
57) Fluorene	15.41	166	244006	24.69	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.00	232	61271	26.00	ng		99
59) Diethylphthalate	15.19	149	266922	25.28	ng		98
60) 4-Chlorophenyl-phenylether	15.41	204	124356	24.89	ng		96
61) 4-Nitroaniline	15.44	138	70455	25.72	ng		93
62) Azobenzene	15.70	77	260570	24.05	ng		99
64) 4,6-Dinitro-2-methylphenol	15.49	198	47928	30.08	ng		95
65) n-Nitrosodiphenylamine	15.63	169	223441	24.47	ng		98
66) 4-Bromophenyl-phenylether	16.30	248	80144	26.41	ng		95
67) Hexachlorobenzene	16.42	284	80192	25.00	ng		90
68) Atrazine	16.58	200	83982	25.48	ng		99
69) Pentachlorophenol	16.77	266	48592	23.47	ng		97
70) Phenanthrene	17.15	178	368801	23.94	ng		99
71) Anthracene	17.24	178	380103	24.48	ng		97
72) Carbazole	17.52	167	349513	23.85	ng		99
73) Di-n-butylphthalate	18.08	149	466722	24.46	ng		99
74) Fluoranthene	19.17	202	446372	24.97	ng		99
76) Benzidine	19.36	184	259150	25.79	ng		98
77) Pyrene	19.54	202	454487	25.61	ng		98
79) Butylbenzylphthalate	20.44	149	199742	23.88	ng		99
80) Benzo(a)anthracene	21.28	228	415951	25.71	ng		99
81) 3,3'-Dichlorobenzidine	21.22	252	161756	25.70	ng		98
82) Chrysene	21.33	228	388266	25.68	ng		97
83) Bis(2-ethylhexyl)phthalate	21.21	149	283849	24.65	ng		100
84) Di-n-octyl phthalate	22.10	149	480481	24.95	ng		99
85) Indeno(1,2,3-cd)pyrene	25.88	276	456881	25.18	ng		99
87) Benzo(b)fluoranthene	22.88	252	410436	24.52	ng		98
88) Benzo(k)fluoranthene	22.92	252	388464	24.04	ng		97
89) Benzo(a)pyrene	23.46	252	375545	24.07	ng		98
90) Dibenzo(a,h)anthracene	25.90	278	380250	23.79	ng		99
91) Benzo(g,h,i)perylene	26.59	276	369013	24.22	ng		98

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

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