Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051315\
Data File : BG017102.D
Acq On : 13 May 2015 12:16
Operator : TP/IZ
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC010

Quant Time: May 13 16:04:00 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	34802	20.00	ng		0.00
21) Naphthalene-d8	10.51	136	167261	20.00	ng		0.00
38) Acenaphthene-d10	14.36	164	117153	20.00	ng		0.00
63) Phenanthrene-d10	17.11	188	258470	20.00	ng		0.00
75) Chrysene-d12	21.29	240	269200	20.00	ng		0.00
86) Perylene-d12	23.56	264	263684	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.30	112	43210	21.41	ng		0.00
7) Phenol-d6	6.91	99	58769	20.40	ng		0.00
23) Nitrobenzene-d5	8.87	82	74967	21.41	ng		0.00
41) 2,4,6-Tribromophenol	15.86	330	27837	22.75	ng		0.00
44) 2-Fluorobiphenyl	12.98	172	167040	21.22	ng		0.00
78) Terphenyl-d14	19.74	244	283536	23.98	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.18	88	9505	11.40	ng		88
3) Pyridine	3.58	79	23881	9.28	ng		98
4) n-Nitrosodimethylamine	3.50	42	19585	12.13	ng	#	79
6) Aniline	7.03	93	40088	9.93	ng		96
8) 2-Chlorophenol	7.28	128	24891	10.58	ng		92
9) Benzaldehyde	6.85	77	23959	12.13	ng		94
10) Phenol	6.93	94	30388	9.87	ng		96
11) bis(2-Chloroethyl)ether	7.13	93	24566	10.34	ng		97
12) 1,3-Dichlorobenzene	7.60	146	28760	11.11	ng		93
13) 1,4-Dichlorobenzene	7.75	146	28604	10.92	ng		95
14) 1,2-Dichlorobenzene	8.06	146	26877	10.68	ng		95
15) Benzyl Alcohol	7.95	79	28168	10.62	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.25	45	37650	8.73	ng		99
17) 2-Methylphenol	8.17	107	22227	10.25	ng	#	83
18) Hexachloroethane	8.79	117	11743	10.87	ng	#	87
19) n-Nitroso-di-n-propylamine	8.52	70	25585	10.13	ng		97
20) 3+4-Methylphenols	8.50	107	32128	10.68	ng		93
22) Acetophenone	8.53	105	44159	10.94	ng	#	89
24) Nitrobenzene	8.91	77	37707	10.77	ng		98
25) Isophorone	9.43	82	70081	10.04	ng		98
26) 2-Nitrophenol	9.62	139	16510	11.40	ng	#	89
27) 2,4-Dimethylphenol	9.70	122	27945	10.88	ng		99
28) bis(2-Chloroethoxy)methane	9.92	93	33194	9.46	ng		95
29) 2,4-Dichlorophenol	10.17	162	24982	10.22	ng		91
30) 1,2,4-Trichlorobenzene	10.37	180	28409	10.87	ng		92
31) Naphthalene	10.55	128	86860	10.31	ng	#	97
32) Benzoic acid	9.79	122	15799	10.08	ng		95
33) 4-Chloroaniline	10.67	127	39568	10.14	ng	#	93
34) Hexachlorobutadiene	10.84	225	18697	11.37	ng		97
35) Caprolactam	11.42	113	13690	10.90	ng		89
36) 4-Chloro-3-methylphenol	11.82	107	31915	10.21	ng		88
37) 2-Methylnaphthalene	12.18	142	69158	10.76	ng		98
39) 1,2,4,5-Tetrachlorobenzene	12.54	216	33884	10.51	ng		100
40) Hexachlorocyclopentadiene	12.52	237	18544	8.98	ng		92

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.80	196	22623	9.93	ng		96
43) 2,4,5-Trichlorophenol	12.88	196	25259	10.49	ng		94
45) 1,1'-Biphenyl	13.19	154	88102	10.39	ng		97
46) 2-Chloronaphthalene	13.23	162	67806	10.10	ng		94
47) 2-Nitroaniline	13.44	65	26005	10.99	ng	#	83
48) Acenaphthylene	14.09	152	118300	10.13	ng		95
49) Dimethylphthalate	13.82	163	95484	10.73	ng	#	96
50) 2,6-Dinitrotoluene	13.94	165	21020	11.28	ng		97
51) Acenaphthene	14.43	154	69885	10.08	ng		96
52) 3-Nitroaniline	14.27	138	22386	10.65	ng	#	91
53) 2,4-Dinitrophenol	14.48	184	10065	10.96	ng		90
54) Dibenzofuran	14.76	168	103386	10.45	ng		95
55) 4-Nitrophenol	14.63	139	18799	10.59	ng		86
56) 2,4-Dinitrotoluene	14.73	165	29610	12.27	ng	#	95
57) Fluorene	15.41	166	91240	10.38	ng		97
58) 2,3,4,6-Tetrachlorophenol	15.00	232	22590	10.78	ng		99
59) Diethylphthalate	15.19	149	101802	10.84	ng		95
60) 4-Chlorophenyl-phenylether	15.41	204	47751	10.74	ng		99
61) 4-Nitroaniline	15.44	138	25415	10.43	ng		87
62) Azobenzene	15.70	77	98110	10.18	ng		97
64) 4,6-Dinitro-2-methylphenol	15.49	198	15843	11.35	ng		92
65) n-Nitrosodiphenylamine	15.62	169	84952	10.62	ng		97
66) 4-Bromophenyl-phenylether	16.30	248	29351	11.04	ng		97
67) Hexachlorobenzene	16.41	284	32122	11.43	ng		98
68) Atrazine	16.58	200	31637	10.96	ng		95
69) Pentachlorophenol	16.76	266	18700	10.31	ng	#	86
70) Phenanthrene	17.15	178	144316	10.70	ng		98
71) Anthracene	17.24	178	146319	10.76	ng		98
72) Carbazole	17.52	167	134992	10.52	ng		97
73) Di-n-butylphthalate	18.08	149	180912	10.82	ng		97
74) Fluoranthene	19.17	202	177001	11.30	ng		95
76) Benzidine	19.36	184	103611	11.29	ng		98
77) Pyrene	19.53	202	178320	11.00	ng		99
79) Butylbenzylphthalate	20.44	149	79590	10.42	ng		98
80) Benzo(a)anthracene	21.28	228	164360	11.12	ng		99
81) 3,3'-Dichlorobenzidine	21.22	252	63614	11.07	ng		94
82) Chrysene	21.33	228	153546	11.12	ng		99
83) Bis(2-ethylhexyl)phthalate	21.21	149	110815	10.54	ng		98
84) Di-n-octyl phthalate	22.10	149	186034	10.58	ng		99
85) Indeno(1,2,3-cd)pyrene	25.88	276	178974	10.80	ng		98
87) Benzo(b)fluoranthene	22.87	252	158267	10.61	ng		99
88) Benzo(k)fluoranthene	22.92	252	157961	10.97	ng		100
89) Benzo(a)pyrene	23.46	252	147193	10.59	ng		94
90) Dibenzo(a,h)anthracene	25.89	278	148350	10.42	ng	#	95
91) Benzo(g,h,i)perylene	26.59	276	141455	10.42	ng		97

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

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