Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050515\
Data File : BG016861.D
Acq On : 5 May 2015 12:42
Operator : TP/IZ
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC010

Quant Time: May 05 15:51:06 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 05 15:36:00 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	57783	20.00	ng		0.00
21) Naphthalene-d8	10.60	136	268868	20.00	ng		0.00
38) Acenaphthene-d10	14.44	164	181352	20.00	ng		0.00
63) Phenanthrene-d10	17.19	188	396185	20.00	ng		0.00
75) Chrysene-d12	21.37	240	424535	20.00	ng		0.00
86) Perylene-d12	23.67	264	403876	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.38	112	74770	23.65	ng		0.00
7) Phenol-d6	6.96	99	106415	24.02	ng		0.00
23) Nitrobenzene-d5	8.96	82	117232	27.41	ng		0.00
41) 2,4,6-Tribromophenol	15.93	330	37122	26.35	ng		0.00
44) 2-Fluorobiphenyl	13.07	172	263473	22.39	ng		0.00
78) Terphenyl-d14	19.81	244	418389	23.71	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.30	88	17067	12.64	ng	#	1
3) Pyridine	3.70	79	45103	11.72	ng		90
4) n-Nitrosodimethylamine	3.62	42	27269	20.80	ng	#	92
6) Aniline	7.13	93	74993	12.44	ng		97
8) 2-Chlorophenol	7.37	128	42419	10.75	ng		94
9) Benzaldehyde	6.95	77	41596	15.88	ng		89
10) Phenol	6.99	94	57001	12.46	ng		98
11) bis(2-Chloroethyl)ether	7.23	93	41351	11.31	ng		97
12) 1,3-Dichlorobenzene	7.69	146	46117	10.89	ng		98
13) 1,4-Dichlorobenzene	7.85	146	48094	11.09	ng		95
14) 1,2-Dichlorobenzene	8.16	146	44668	10.74	ng		96
15) Benzyl Alcohol	8.04	79	48481	16.47	ng		93
16) 2,2'-oxybis(1-Chloropropan	8.35	45	83831	22.57	ng		97
17) 2-Methylphenol	8.25	107	39105	11.91	ng		98
18) Hexachloroethane	8.89	117	19169	12.26	ng		95
19) n-Nitroso-di-n-propylamine	8.61	70	45471	15.27	ng		95
20) 3+4-Methylphenols	8.57	107	54919	12.19	ng		96
22) Acetophenone	8.62	105	68266	12.41	ng	#	96
24) Nitrobenzene	9.00	77	59797	14.59	ng		99
25) Isophorone	9.53	82	122859	14.36	ng		97
26) 2-Nitrophenol	9.71	139	23058	9.50	ng		94
27) 2,4-Dimethylphenol	9.77	122	43380	10.63	ng		93
28) bis(2-Chloroethoxy)methane	10.01	93	63195	13.02	ng		95
29) 2,4-Dichlorophenol	10.24	162	42015	11.75	ng		96
30) 1,2,4-Trichlorobenzene	10.46	180	44208	11.63	ng		97
31) Naphthalene	10.65	128	147199	11.02	ng		99
32) Benzoic acid	9.84	122	17188	8.25	ng		90
33) 4-Chloroaniline	10.76	127	67732	11.61	ng		96
34) Hexachlorobutadiene	10.94	225	28809	15.87	ng		94
35) Caprolactam	11.51	113	21961	11.33	ng	#	81
36) 4-Chloro-3-methylphenol	11.88	107	54211	13.18	ng		99
37) 2-Methylnaphthalene	12.26	142	114371	11.64	ng		95
39) 1,2,4,5-Tetrachlorobenzene	12.63	216	52891	12.53	ng	#	100
40) Hexachlorocyclopentadiene	12.62	237	33672	30.40	ng		94

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.87	196	35443	11.16	ng		90
43) 2,4,5-Trichlorophenol	12.93	196	38392	11.91	ng		95
45) 1,1'-Biphenyl	13.28	154	137876	10.38	ng		98
46) 2-Chloronaphthalene	13.32	162	110056	10.71	ng		96
47) 2-Nitroaniline	13.52	65	34401	12.69	ng		93
48) Acenaphthylene	14.17	152	194602	10.67	ng		99
49) Dimethylphthalate	13.90	163	146718	11.23	ng		98
50) 2,6-Dinitrotoluene	14.01	165	28160	8.97	ng		97
51) Acenaphthene	14.51	154	120626	11.11	ng		98
52) 3-Nitroaniline	14.34	138	31562	8.91	ng		98
53) 2,4-Dinitrophenol	14.55	184	11821	10.47	ng	#	87
54) Dibenzofuran	14.84	168	165236	10.67	ng		99
55) 4-Nitrophenol	14.64	139	25734	11.17	ng		97
56) 2,4-Dinitrotoluene	14.80	165	33337	7.88	ng		96
57) Fluorene	15.49	166	146992	10.82	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.06	232	32350	12.87	ng	#	77
59) Diethylphthalate	15.27	149	153512	11.32	ng		97
60) 4-Chlorophenyl-phenylether	15.49	204	72032	12.27	ng		91
61) 4-Nitroaniline	15.50	138	38623	10.71	ng		97
62) Azobenzene	15.78	77	161143	13.87	ng		98
64) 4,6-Dinitro-2-methylphenol	15.56	198	16896	7.54	ng		97
65) n-Nitrosodiphenylamine	15.70	169	133183	10.51	ng		98
66) 4-Bromophenyl-phenylether	16.38	248	42931	13.12	ng		98
67) Hexachlorobenzene	16.49	284	44938	13.13	ng		93
68) Atrazine	16.65	200	50116	13.14	ng		97
69) Pentachlorophenol	16.84	266	26504	18.69	ng		96
70) Phenanthrene	17.23	178	227612	10.72	ng		99
71) Anthracene	17.32	178	230830	10.88	ng		96
72) Carbazole	17.59	167	220887	10.65	ng		96
73) Di-n-butylphthalate	18.16	149	289379	11.20	ng		99
74) Fluoranthene	19.24	202	273937	11.82	ng		98
76) Benzidine	19.43	184	165775	10.42	ng		98
77) Pyrene	19.61	202	278655	10.22	ng		97
79) Butylbenzylphthalate	20.51	149	127377	9.41	ng		98
80) Benzo(a)anthracene	21.35	228	253477	10.43	ng		96
81) 3,3'-Dichlorobenzidine	21.29	252	95670	11.43	ng		99
82) Chrysene	21.40	228	234724	10.22	ng		96
83) Bis(2-ethylhexyl)phthalate	21.29	149	173623	9.13	ng		98
84) Di-n-octyl phthalate	22.19	149	296982	9.25	ng	#	100
85) Indeno(1,2,3-cd)pyrene	26.04	276	265120	10.12	ng	#	100
87) Benzo(b)fluoranthene	22.97	252	240877	10.53	ng		99
88) Benzo(k)fluoranthene	23.02	252	230058	10.33	ng		98
89) Benzo(a)pyrene	23.57	252	221192	10.23	ng		99
90) Dibenzo(a,h)anthracene	26.05	278	223859	10.24	ng		99
91) Benzo(g,h,i)perylene	26.77	276	214127	9.82	ng		97

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

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