Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091115\
Data File : BG018609.D
Acq On : 10 Sep 2015 19:15
Operator : UM/IZ
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC010

Quant Time: Sep 11 01:28:40 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 11 01:23:18 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	58017	20.00	ng		0.00
21) Naphthalene-d8	10.81	136	253352	20.00	ng		0.00
38) Acenaphthene-d10	14.64	164	163519	20.00	ng		0.00
63) Phenanthrene-d10	17.37	188	440502	20.00	ng		0.00
75) Chrysene-d12	21.63	240	484829	20.00	ng		0.00
86) Perylene-d12	24.83	264	481240	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.58	112	64258	19.44	ng		0.00
7) Phenol-d6	7.16	99	89671	20.35	ng		0.00
23) Nitrobenzene-d5	9.17	82	83592	21.07	ng		0.00
41) 2,4,6-Tribromophenol	16.12	330	41778	24.11	ng		0.00
44) 2-Fluorobiphenyl	13.25	172	238705	24.68	ng		0.00
78) Terphenyl-d14	19.98	244	390063	20.45	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.48	88	12977	9.00	ng	#	100
3) Pyridine	3.88	79	41569	10.62	ng		99
4) n-Nitrosodimethylamine	3.79	42	14795	9.98	ng	#	85
6) Aniline	7.33	93	61900	10.49	ng		97
8) 2-Chlorophenol	7.57	128	37174	9.54	ng		92
9) Benzaldehyde	7.14	77	28849	10.84	ng		99
10) Phenol	7.19	94	49333	10.51	ng		96
11) bis(2-Chloroethyl)ether	7.43	93	37806	10.33	ng		98
12) 1,3-Dichlorobenzene	7.90	146	42985	9.99	ng		97
13) 1,4-Dichlorobenzene	8.04	146	42909	9.72	ng		95
14) 1,2-Dichlorobenzene	8.36	146	41819	9.90	ng		94
15) Benzyl Alcohol	8.24	79	32521	10.00	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.54	45	42093	9.58	ng		98
17) 2-Methylphenol	8.44	107	32421	9.93	ng		96
18) Hexachloroethane	9.09	117	15500	9.38	ng		93
19) n-Nitroso-di-n-propylamine	8.80	70	32681	10.25	ng		95
20) 3+4-Methylphenols	8.77	107	47265	10.68	ng		98
22) Acetophenone	8.82	105	58708	10.54	ng	#	96
24) Nitrobenzene	9.21	77	45006	10.67	ng		99
25) Isophorone	9.72	82	93313	11.20	ng		99
26) 2-Nitrophenol	9.92	139	18377	9.01	ng		91
27) 2,4-Dimethylphenol	9.98	122	37370	10.20	ng		94
28) bis(2-Chloroethoxy)methane	10.21	93	52756	11.28	ng		95
29) 2,4-Dichlorophenol	10.46	162	38581	11.63	ng		93
30) 1,2,4-Trichlorobenzene	10.68	180	42205	10.77	ng		92
31) Naphthalene	10.86	128	130019	10.41	ng		99
32) Benzoic acid	10.05	122	16532	9.54	ng		95
33) 4-Chloroaniline	10.96	127	57216	10.31	ng		97
34) Hexachlorobutadiene	11.15	225	24720	11.22	ng		97
35) Caprolactam	11.70	113	16642	10.03	ng		96
36) 4-Chloro-3-methylphenol	12.09	107	42842	11.44	ng		95
37) 2-Methylnaphthalene	12.46	142	94605	10.53	ng		97
39) 1,2,4,5-Tetrachlorobenzene	12.83	216	51786	11.62	ng		96
40) Hexachlorocyclopentadiene	12.81	237	22379	9.22	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.07	196	34612	11.67	ng		96
43) 2,4,5-Trichlorophenol	13.14	196	36120	11.78	ng		96
45) 1,1'-Biphenyl	13.47	154	125036	10.82	ng		97
46) 2-Chloronaphthalene	13.51	162	97118	10.44	ng		97
47) 2-Nitroaniline	13.71	65	28964	11.25	ng		98
48) Acenaphthylene	14.35	152	171201	10.95	ng		99
49) Dimethylphthalate	14.08	163	135056	11.72	ng		98
50) 2,6-Dinitrotoluene	14.20	165	27130	10.34	ng		91
51) Acenaphthene	14.69	154	99433	10.54	ng		95
52) 3-Nitroaniline	14.53	138	33367	11.29	ng		97
53) 2,4-Dinitrophenol	14.74	184	7615	7.32	ng		87
54) Dibenzofuran	15.03	168	159076	11.58	ng		99
55) 4-Nitrophenol	14.84	139	24454	10.34	ng		88
56) 2,4-Dinitrotoluene	14.99	165	38602	10.82	ng		98
57) Fluorene	15.68	166	138025	11.67	ng		96
58) 2,3,4,6-Tetrachlorophenol	15.25	232	36266	13.45	ng		98
59) Diethylphthalate	15.44	149	140754	11.76	ng		97
60) 4-Chlorophenyl-phenylether	15.67	204	65169	11.28	ng		94
61) 4-Nitroaniline	15.69	138	36339	10.53	ng		95
62) Azobenzene	15.96	77	122219	11.09	ng		96
64) 4,6-Dinitro-2-methylphenol	15.75	198	16093	7.09	ng		97
65) n-Nitrosodiphenylamine	15.88	169	123816	9.46	ng		96
66) 4-Bromophenyl-phenylether	16.56	248	41713	9.47	ng		94
67) Hexachlorobenzene	16.69	284	46575	9.52	ng		98
68) Atrazine	16.83	200	48893	11.05	ng		98
69) Pentachlorophenol	17.03	266	24055	9.18	ng	#	81
70) Phenanthrene	17.41	178	232144	10.21	ng		97
71) Anthracene	17.51	178	234841	10.62	ng		98
72) Carbazole	17.77	167	224484	10.64	ng		96
73) Di-n-butylphthalate	18.33	149	269346	10.48	ng		97
74) Fluoranthene	19.42	202	292921	11.57	ng		96
76) Benzidine	19.60	184	144749	10.45	ng		98
77) Pyrene	19.78	202	300518	11.00	ng		93
79) Butylbenzylphthalate	20.67	149	111032	9.23	ng		99
80) Benzo(a)anthracene	21.62	228	276614	10.72	ng		98
81) 3,3'-Dichlorobenzidine	21.53	252	100218	10.64	ng		95
82) Chrysene	21.68	228	258350	10.52	ng		97
83) Bis(2-ethylhexyl)phthalate	21.53	149	163989	9.85	ng		97
84) Di-n-octyl phthalate	22.73	149	277712	10.50	ng		99
85) Indeno(1,2,3-cd)pyrene	28.45	276	309817	10.35	ng	#	100
87) Benzo(b)fluoranthene	23.81	252	263888	9.98	ng		94
88) Benzo(k)fluoranthene	23.88	252	269651	10.28	ng		96
89) Benzo(a)pyrene	24.68	252	256176	10.40	ng		97
90) Dibenzo(a,h)anthracene	28.52	278	250492	9.85	ng		99
91) Benzo(g,h,i)perylene	29.59	276	252315	10.21	ng		97

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

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