Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071715\
Data File : BG017922.D
Acq On : 17 Jul 2015 13:15
Operator : TP/UM
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICCC040

Quant Time: Jul 17 14:48:14 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 17 14:47:31 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	97599	20.00	ng		0.00
21) Naphthalene-d8	10.37	136	436548	20.00	ng		0.00
38) Acenaphthene-d10	14.24	164	261615	20.00	ng		0.00
63) Phenanthrene-d10	17.00	188	538471	20.00	ng		0.00
75) Chrysene-d12	21.20	240	565299	20.00	ng		0.00
86) Perylene-d12	23.42	264	537885	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.19	112	439493	79.03	ng		0.00
7) Phenol-d6	6.77	99	569734	72.89	ng		0.00
23) Nitrobenzene-d5	8.74	82	526207	69.34	ng		0.00
41) 2,4,6-Tribromophenol	15.74	330	201658	83.13	ng		0.00
44) 2-Fluorobiphenyl	12.86	172	1170698	72.68	ng		0.00
78) Terphenyl-d14	19.64	244	1729538	69.52	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.15	88	92584	38.22	ng	#	94
3) Pyridine	3.53	79	264882	39.29	ng		91
4) n-Nitrosodimethylamine	3.45	42	95796	31.26	ng	#	69
6) Aniline	6.92	93	379120	35.27	ng		92
8) 2-Chlorophenol	7.15	128	254294	36.55	ng		98
9) Benzaldehyde	6.74	77	173688	38.33	ng		95
10) Phenol	6.79	94	301316	35.36	ng		94
11) bis(2-Chloroethyl)ether	7.02	93	235287	36.41	ng		95
12) 1,3-Dichlorobenzene	7.48	146	278587	36.00	ng		98
13) 1,4-Dichlorobenzene	7.62	146	285001	35.64	ng		99
14) 1,2-Dichlorobenzene	7.93	146	268935	35.62	ng		98
15) Benzyl Alcohol	7.83	79	209411	31.11	ng		91
16) 2,2'-oxybis(1-Chloropropan	8.12	45	275949	27.98	ng		97
17) 2-Methylphenol	8.03	107	210287	33.15	ng		98
18) Hexachloroethane	8.66	117	108015	35.22	ng		96
19) n-Nitroso-di-n-propylamine	8.39	70	206266	31.35	ng		90
20) 3+4-Methylphenols	8.36	107	289098	33.78	ng		99
22) Acetophenone	8.40	105	361892	36.56	ng	#	93
24) Nitrobenzene	8.78	77	284557	34.89	ng		96
25) Isophorone	9.30	82	557012	32.95	ng		99
26) 2-Nitrophenol	9.49	139	131009	35.20	ng	#	90
27) 2,4-Dimethylphenol	9.56	122	239834	34.03	ng		98
28) bis(2-Chloroethoxy)methane	9.79	93	308403	36.20	ng		99
29) 2,4-Dichlorophenol	10.01	162	223956	36.06	ng		98
30) 1,2,4-Trichlorobenzene	10.23	180	249802	35.81	ng		98
31) Naphthalene	10.42	128	824006	34.92	ng		99
32) Benzoic acid	9.70	122	82962	23.84	ng		92
33) 4-Chloroaniline	10.53	127	375570	36.37	ng		96
34) Hexachlorobutadiene	10.71	225	145496	36.44	ng		94
35) Caprolactam	11.30	113	108483	31.45	ng		95
36) 4-Chloro-3-methylphenol	11.67	107	249528	32.47	ng		98
37) 2-Methylnaphthalene	12.04	142	590084	34.76	ng		99
39) 1,2,4,5-Tetrachlorobenzene	12.42	216	271537	38.69	ng		98
40) Hexachlorocyclopentadiene	12.40	237	145501	30.88	ng		100

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.66	196	174539	36.74	ng		99
43) 2,4,5-Trichlorophenol	12.73	196	186084	35.92	ng		96
45) 1,1'-Biphenyl	13.07	154	710615	36.76	ng		98
46) 2-Chloronaphthalene	13.11	162	569764	36.62	ng		96
47) 2-Nitroaniline	13.32	65	153410	32.98	ng		87
48) Acenaphthylene	13.96	152	972928	34.99	ng		99
49) Dimethylphthalate	13.71	163	711399	35.55	ng		99
50) 2,6-Dinitrotoluene	13.83	165	159071	38.55	ng	#	90
51) Acenaphthene	14.31	154	574958	34.27	ng		99
52) 3-Nitroaniline	14.16	138	185800	38.54	ng		99
53) 2,4-Dinitrophenol	14.36	184	58496	34.52	ng		96
54) Dibenzofuran	14.64	168	833043	35.26	ng		99
55) 4-Nitrophenol	14.47	139	142050	37.30	ng		86
56) 2,4-Dinitrotoluene	14.62	165	213768	40.19	ng		94
57) Fluorene	15.30	166	713094	33.39	ng		97
58) 2,3,4,6-Tetrachlorophenol	14.87	232	158556	36.91	ng		97
59) Diethylphthalate	15.09	149	730985	33.67	ng		99
60) 4-Chlorophenyl-phenylether	15.30	204	352440	35.95	ng		97
61) 4-Nitroaniline	15.33	138	207374	38.75	ng		94
62) Azobenzene	15.59	77	675078	29.68	ng		94
64) 4,6-Dinitro-2-methylphenol	15.38	198	104690	39.30	ng		92
65) n-Nitrosodiphenylamine	15.51	169	639919	37.20	ng		99
66) 4-Bromophenyl-phenylether	16.20	248	209755	37.72	ng		95
67) Hexachlorobenzene	16.30	284	227400	37.74	ng		98
68) Atrazine	16.47	200	212783	33.89	ng		96
69) Pentachlorophenol	16.65	266	120286	39.80	ng		99
70) Phenanthrene	17.04	178	1065487	35.08	ng		99
71) Anthracene	17.13	178	1074560	35.43	ng		97
72) Carbazole	17.41	167	999619	33.63	ng		99
73) Di-n-butylphthalate	17.98	149	1252004	33.74	ng		99
74) Fluoranthene	19.06	202	1189733	34.32	ng		98
76) Benzidine	19.26	184	634274	33.64	ng		96
77) Pyrene	19.43	202	1220556	33.93	ng		100
79) Butylbenzylphthalate	20.35	149	575008	33.80	ng		93
80) Benzo(a)anthracene	21.18	228	1161741	35.70	ng		100
81) 3,3'-Dichlorobenzidine	21.13	252	431816	35.58	ng		99
82) Chrysene	21.24	228	1098558	36.78	ng		99
83) Bis(2-ethylhexyl)phthalate	21.13	149	792763	33.53	ng		100
84) Di-n-octyl phthalate	22.00	149	1264663	32.60	ng	#	93
85) Indeno(1,2,3-cd)pyrene	25.67	276	1332619	37.20	ng		99
87) Benzo(b)fluoranthene	22.75	252	1149616	35.50	ng		98
88) Benzo(k)fluoranthene	22.79	252	1169626	37.78	ng		99
89) Benzo(a)pyrene	23.32	252	1085689	36.49	ng		99
90) Dibenzo(a,h)anthracene	25.68	278	1105562	36.71	ng		99
91) Benzo(g,h,i)perylene	26.35	276	1065890	36.52	ng		98

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

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