Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG083116\
Data File : BG023929.D
Acq On : 31 Aug 2016 18:03
Operator : UM/SJ
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC060

Quant Time: Aug 31 18:41:02 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 31 18:36:57 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	43805	20.00	ng		0.00
21) Naphthalene-d8	10.92	136	198728	20.00	ng		0.00
38) Acenaphthene-d10	14.76	164	152205	20.00	ng		0.00
63) Phenanthrene-d10	17.52	188	413836	20.00	ng		0.00
75) Chrysene-d12	21.84	240	425451	20.00	ng		0.00
86) Perylene-d12	25.21	264	401423	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.63	112	294960	113.34	ng		0.00
7) Phenol-d6	7.26	99	458559	113.13	ng		0.00
23) Nitrobenzene-d5	9.27	82	552565	138.23	ng		0.00
41) 2,4,6-Tribromophenol	16.26	330	350511	157.44	ng		0.00
44) 2-Fluorobiphenyl	13.37	172	1236072	136.98	ng		0.00
78) Terphenyl-d14	20.13	244	2148320	137.76	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.49	88	54894	49.51	ng		96
3) Pyridine	3.91	79	183714	50.42	ng		96
4) n-Nitrosodimethylamine	3.82	42	100839	74.65	ng	#	78
6) Aniline	7.41	93	296355	50.61	ng		97
8) 2-Chlorophenol	7.66	128	168389	56.32	ng		94
9) Benzaldehyde	7.23	77	155509	64.81	ng		91
10) Phenol	7.29	94	238069	54.90	ng		97
11) bis(2-Chloroethyl)ether	7.50	93	171168	49.49	ng		91
12) 1,3-Dichlorobenzene	7.97	146	187704	54.84	ng		94
13) 1,4-Dichlorobenzene	8.12	146	202508	57.79	ng		96
14) 1,2-Dichlorobenzene	8.44	146	188427	54.82	ng		94
15) Benzyl Alcohol	8.34	79	213792	69.61	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.61	45	227579	44.74	ng		93
17) 2-Methylphenol	8.55	107	160182	55.10	ng		97
18) Hexachloroethane	9.17	117	75970	57.60	ng		97
19) n-Nitroso-di-n-propylamine	8.91	70	186851	53.59	ng		94
20) 3+4-Methylphenols	8.88	107	229981	56.12	ng		95
22) Acetophenone	8.93	105	317290	58.31	ng	#	97
24) Nitrobenzene	9.31	77	296481	66.98	ng		96
25) Isophorone	9.85	82	532063	63.90	ng		96
26) 2-Nitrophenol	10.03	139	113651	60.83	ng		94
27) 2,4-Dimethylphenol	10.09	122	195210	61.37	ng		92
28) bis(2-Chloroethoxy)methane	10.32	93	257040	51.35	ng	#	97
29) 2,4-Dichlorophenol	10.58	162	211623	66.16	ng		97
30) 1,2,4-Trichlorobenzene	10.78	180	223155	64.69	ng		97
31) Naphthalene	10.97	128	610361	60.31	ng		98
32) Benzoic acid	10.30	122	167083	63.56	ng		97
33) 4-Chloroaniline	11.09	127	271388	56.10	ng		96
34) Hexachlorobutadiene	11.24	225	168523	74.28	ng		94
35) Caprolactam	11.93	113	76643	56.95	ng		93
36) 4-Chloro-3-methylphenol	12.23	107	275094	65.46	ng		96
37) 2-Methylnaphthalene	12.58	142	474853	61.72	ng		96
39) 1,2,4,5-Tetrachlorobenzene	12.95	216	317444	57.51	ng		99
40) Hexachlorocyclopentadiene	12.91	237	178940	64.29	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.19	196	212777	64.71	ng		98
43) 2,4,5-Trichlorophenol	13.28	196	212722	62.84	ng		94
45) 1,1'-Biphenyl	13.59	154	719070	61.80	ng		97
46) 2-Chloronaphthalene	13.64	162	527976	58.66	ng		96
47) 2-Nitroaniline	13.85	65	227801	60.96	ng		94
48) Acenaphthylene	14.48	152	880193	61.86	ng		100
49) Dimethylphthalate	14.22	163	767296	65.71	ng		100
50) 2,6-Dinitrotoluene	14.34	165	164652	59.54	ng		98
51) Acenaphthene	14.82	154	545501	60.52	ng		99
52) 3-Nitroaniline	14.69	138	166311	53.33	ng		89
53) 2,4-Dinitrophenol	14.90	184	115782	65.31	ng		86
54) Dibenzofuran	15.16	168	844561	64.54	ng		97
55) 4-Nitrophenol	15.02	139	137248	56.04	ng		95
56) 2,4-Dinitrotoluene	15.14	165	253009	65.19	ng		92
57) Fluorene	15.81	166	730277	63.95	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.40	232	219177	70.56	ng		96
59) Diethylphthalate	15.57	149	822938	69.42	ng		98
60) 4-Chlorophenyl-phenylether	15.80	204	408292	67.56	ng		97
61) 4-Nitroaniline	15.86	138	165970	49.99	ng		93
62) Azobenzene	16.09	77	788713	65.64	ng		97
64) 4,6-Dinitro-2-methylphenol	15.91	198	179759	63.89	ng		92
65) n-Nitrosodiphenylamine	16.02	169	690328	56.87	ng		98
66) 4-Bromophenyl-phenylether	16.70	248	308546	63.97	ng		95
67) Hexachlorobenzene	16.83	284	363701	68.92	ng		93
68) Atrazine	16.98	200	300974	64.57	ng		98
69) Pentachlorophenol	17.18	266	208208	67.68	ng		98
70) Phenanthrene	17.57	178	1228996	58.53	ng		99
71) Anthracene	17.66	178	1244914	58.94	ng		97
72) Carbazole	17.94	167	1140379	61.49	ng		98
73) Di-n-butylphthalate	18.48	149	1361891	64.49	ng		96
74) Fluoranthene	19.58	202	1482229	65.94	ng		97
76) Benzidine	19.77	184	811458	68.61	ng		99
77) Pyrene	19.94	202	1511236	57.35	ng		96
79) Butylbenzylphthalate	20.82	149	588055	57.40	ng		95
80) Benzo(a)anthracene	21.82	228	1397806	59.52	ng		95
81) 3,3'-Dichlorobenzidine	21.73	252	584272	60.66	ng	#	97
82) Chrysene	21.89	228	1313219	58.77	ng		98
83) Bis(2-ethylhexyl)phthalate	21.69	149	774738	55.22	ng		96
84) Di-n-octyl phthalate	22.95	149	1267262	52.93	ng		98
85) Indeno(1,2,3-cd)pyrene	29.10	276	1492487	53.46	ng	#	100
87) Benzo(b)fluoranthene	24.14	252	1393340	61.69	ng		98
88) Benzo(k)fluoranthene	24.21	252	1339960	61.77	ng		97
89) Benzo(a)pyrene	25.06	252	1285292	59.84	ng		99
90) Dibenzo(a,h)anthracene	29.16	278	1293536	58.95	ng		98
91) Benzo(g,h,i)perylene	30.31	276	1247617	56.46	ng		98

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

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