Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG013017\
Data File : BG025707.D
Acq On : 30 Jan 2017 16:31
Operator : SJ/MA
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC060

Quant Time: Jan 30 17:08:24 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 30 16:05:29 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	64807	20.00	ng		0.00
21) Naphthalene-d8	11.00	136	275312	20.00	ng		0.00
38) Acenaphthene-d10	14.80	164	216634	20.00	ng		0.00
63) Phenanthrene-d10	17.55	188	508260	20.00	ng		0.00
75) Chrysene-d12	21.84	240	666889	20.00	ng		0.00
86) Perylene-d12	25.22	264	682758	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.70	112	448713	125.85	ng		0.00
7) Phenol-d6	7.33	99	664042	132.24	ng		0.00
23) Nitrobenzene-d5	9.36	82	805563	129.26	ng		0.00
41) 2,4,6-Tribromophenol	16.29	330	370927	106.35	ng		0.00
44) 2-Fluorobiphenyl	13.42	172	1521857	113.73	ng		0.00
78) Terphenyl-d14	20.13	244	3036588	120.73	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.54	88	105864	69.59	ng		92
3) Pyridine	3.96	79	291464	66.09	ng		97
4) n-Nitrosodimethylamine	3.87	42	166635	63.66	ng	#	99
6) Aniline	7.49	93	462799	68.02	ng		98
8) 2-Chlorophenol	7.73	128	250154	62.20	ng		92
9) Benzaldehyde	7.31	77	278637	75.84	ng		99
10) Phenol	7.35	94	361767	64.99	ng		96
11) bis(2-Chloroethyl)ether	7.58	93	293130	68.34	ng		93
12) 1,3-Dichlorobenzene	8.05	146	303474	62.35	ng		96
13) 1,4-Dichlorobenzene	8.20	146	314596	62.37	ng		98
14) 1,2-Dichlorobenzene	8.52	146	297395	61.78	ng		98
15) Benzyl Alcohol	8.42	79	297284	62.01	ng		94
16) 2,2'-oxybis(1-Chloropropan	8.68	45	575366	72.44	ng		98
17) 2-Methylphenol	8.62	107	244227	66.81	ng		99
18) Hexachloroethane	9.24	117	127735	65.94	ng		89
19) n-Nitroso-di-n-propylamine	8.97	70	286386	67.52	ng		96
20) 3+4-Methylphenols	8.95	107	350465	69.27	ng		97
22) Acetophenone	9.00	105	459749	60.10	ng	#	96
24) Nitrobenzene	9.40	77	433663	63.44	ng		96
25) Isophorone	9.91	82	767608	68.03	ng		97
26) 2-Nitrophenol	10.11	139	162865	62.30	ng		93
27) 2,4-Dimethylphenol	10.16	122	269072	62.60	ng		100
28) bis(2-Chloroethoxy)methane	10.38	93	424675	72.47	ng	#	98
29) 2,4-Dichlorophenol	10.65	162	287793	62.57	ng		99
30) 1,2,4-Trichlorobenzene	10.85	180	325176	58.52	ng		96
31) Naphthalene	11.05	128	871723	63.41	ng		99
32) Benzoic acid	10.33	122	178156	51.54	ng		98
33) 4-Chloroaniline	11.17	127	362802	62.74	ng	#	93
34) Hexachlorobutadiene	11.30	225	250232	55.17	ng		95
35) Caprolactam	11.95	113	117432	67.95	ng		94
36) 4-Chloro-3-methylphenol	12.28	107	350641	61.76	ng		98
37) 2-Methylnaphthalene	12.64	142	669132	65.67	ng		98
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	422583	59.08	ng		99
40) Hexachlorocyclopentadiene	12.96	237	155949	74.82	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.25	196	259863	57.70	ng		97
43) 2,4,5-Trichlorophenol	13.33	196	280983	59.61	ng		97
45) 1,1'-Biphenyl	13.63	154	901911	61.90	ng		97
46) 2-Chloronaphthalene	13.69	162	705617	61.98	ng		98
47) 2-Nitroaniline	13.90	65	314216	65.39	ng		99
48) Acenaphthylene	14.53	152	1152925	65.34	ng		99
49) Dimethylphthalate	14.24	163	941896	59.64	ng		99
50) 2,6-Dinitrotoluene	14.39	165	216759	62.83	ng		100
51) Acenaphthene	14.87	154	715286	61.98	ng		99
52) 3-Nitroaniline	14.73	138	212607	64.10	ng		95
53) 2,4-Dinitrophenol	14.96	184	124579	62.94	ng	#	81
54) Dibenzofuran	15.20	168	1070842	58.70	ng		99
55) 4-Nitrophenol	15.06	139	154349	62.30	ng		93
56) 2,4-Dinitrotoluene	15.18	165	330336	65.76	ng	#	85
57) Fluorene	15.84	166	976462	63.93	ng		96
58) 2,3,4,6-Tetrachlorophenol	15.43	232	265530	52.58	ng		98
59) Diethylphthalate	15.59	149	1007900	60.86	ng		95
60) 4-Chlorophenyl-phenylether	15.82	204	517410	59.77	ng		96
61) 4-Nitroaniline	15.90	138	213120	63.85	ng		97
62) Azobenzene	16.12	77	1042234	65.25	ng		98
64) 4,6-Dinitro-2-methylphenol	15.95	198	226758	64.42	ng		90
65) n-Nitrosodiphenylamine	16.04	169	859941	62.60	ng		98
66) 4-Bromophenyl-phenylether	16.72	248	366777	58.49	ng		96
67) Hexachlorobenzene	16.85	284	405841	56.40	ng		93
68) Atrazine	16.98	200	421353	70.00	ng		97
69) Pentachlorophenol	17.20	266	196164	52.59	ng		95
70) Phenanthrene	17.59	178	1621100	61.90	ng		97
71) Anthracene	17.68	178	1678876	63.09	ng		100
72) Carbazole	17.96	167	1645674	69.13	ng		98
73) Di-n-butylphthalate	18.47	149	1828902	62.45	ng		98
74) Fluoranthene	19.59	202	2135797	61.74	ng		99
76) Benzidine	19.77	184	1412357	84.90	ng		97
77) Pyrene	19.96	202	2208976	63.38	ng		99
79) Butylbenzylphthalate	20.80	149	926008	66.17	ng		98
80) Benzo(a)anthracene	21.82	228	2284698	61.42	ng		100
81) 3,3'-Dichlorobenzidine	21.72	252	925208	64.04	ng		99
82) Chrysene	21.89	228	2174088	60.95	ng		100
83) Bis(2-ethylhexyl)phthalate	21.65	149	1281586	65.81	ng		98
84) Di-n-octyl phthalate	22.90	149	2122333	65.64	ng		99
85) Indeno(1,2,3-cd)pyrene	29.12	276	2762080	60.91	ng	#	97
87) Benzo(b)fluoranthene	24.14	252	2341793	62.86	ng		99
88) Benzo(k)fluoranthene	24.21	252	2261324	62.86	ng		97
89) Benzo(a)pyrene	25.06	252	2257026	62.73	ng		98
90) Dibenzo(a,h)anthracene	29.17	278	2359820	61.88	ng		99
91) Benzo(g,h,i)perylene	30.35	276	2333963	61.59	ng		97

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

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