Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG013017\
Data File : BG025708.D
Acq On : 30 Jan 2017 17:10
Operator : SJ/MA
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC080

Quant Time: Jan 30 17:47:47 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	8.17	152	68692	20.00	ng		0.00
21) Naphthalene-d8	10.99	136	295713	20.00	ng		0.00
38) Acenaphthene-d10	14.80	164	221505	20.00	ng		0.00
63) Phenanthrene-d10	17.54	188	530882	20.00	ng		0.00
75) Chrysene-d12	21.84	240	665310	20.00	ng		0.00
86) Perylene-d12	25.22	264	691005	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.70	112	606959	160.61	ng		0.00
7) Phenol-d6	7.33	99	892541	167.70	ng		0.00
23) Nitrobenzene-d5	9.35	82	1107375	165.43	ng		0.00
41) 2,4,6-Tribromophenol	16.29	330	529932	148.60	ng		0.00
44) 2-Fluorobiphenyl	13.42	172	2061674	150.69	ng		0.00
78) Terphenyl-d14	20.13	244	3682058	146.74	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.54	88	129710	80.44	ng		97
3) Pyridine	3.95	79	401949	85.99	ng		98
4) n-Nitrosodimethylamine	3.87	42	228847	82.48	ng		97
6) Aniline	7.49	93	641577	88.96	ng		93
8) 2-Chlorophenol	7.73	128	340562	79.89	ng		96
9) Benzaldehyde	7.31	77	368804	94.70	ng		96
10) Phenol	7.36	94	490796	83.18	ng		99
11) bis(2-Chloroethyl)ether	7.58	93	401355	88.28	ng		97
12) 1,3-Dichlorobenzene	8.05	146	414812	80.41	ng		97
13) 1,4-Dichlorobenzene	8.20	146	416535	77.91	ng		97
14) 1,2-Dichlorobenzene	8.52	146	409113	80.18	ng		96
15) Benzyl Alcohol	8.42	79	422732	83.20	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.68	45	797389	94.71	ng		96
17) 2-Methylphenol	8.62	107	346201	89.35	ng		97
18) Hexachloroethane	9.25	117	172039	83.78	ng		92
19) n-Nitroso-di-n-propylamine	8.98	70	394298	87.71	ng		99
20) 3+4-Methylphenols	8.95	107	485291	90.50	ng		94
22) Acetophenone	9.01	105	636669	77.49	ng	#	96
24) Nitrobenzene	9.40	77	600628	81.81	ng		95
25) Isophorone	9.91	82	1056889	87.20	ng		98
26) 2-Nitrophenol	10.11	139	224767	80.05	ng		98
27) 2,4-Dimethylphenol	10.16	122	388427	84.14	ng		98
28) bis(2-Chloroethoxy)methane	10.39	93	586725	93.22	ng		97
29) 2,4-Dichlorophenol	10.65	162	400864	81.14	ng		97
30) 1,2,4-Trichlorobenzene	10.85	180	448061	75.07	ng		99
31) Naphthalene	11.05	128	1193843	80.84	ng		99
32) Benzoic acid	10.35	122	265168	71.42	ng		99
33) 4-Chloroaniline	11.17	127	513863	82.73	ng		95
34) Hexachlorobutadiene	11.30	225	346489	71.12	ng		99
35) Caprolactam	11.97	113	166850	89.89	ng		97
36) 4-Chloro-3-methylphenol	12.29	107	489420	80.26	ng		97
37) 2-Methylnaphthalene	12.64	142	923701	84.40	ng		95
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	603107	82.47	ng		97
40) Hexachlorocyclopentadiene	12.96	237	239434	112.35	ng		94

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.25	196	363239	78.88	ng		97
43) 2,4,5-Trichlorophenol	13.33	196	387468	80.39	ng		97
45) 1,1'-Biphenyl	13.63	154	1238830	83.15	ng		98
46) 2-Chloronaphthalene	13.68	162	968188	83.18	ng		98
47) 2-Nitroaniline	13.91	65	442182	90.00	ng		100
48) Acenaphthylene	14.53	152	1587527	88.00	ng		99
49) Dimethylphthalate	14.25	163	1307094	80.94	ng		98
50) 2,6-Dinitrotoluene	14.39	165	307760	87.24	ng		98
51) Acenaphthene	14.86	154	1011070	85.69	ng		98
52) 3-Nitroaniline	14.73	138	296454	87.41	ng		95
53) 2,4-Dinitrophenol	14.95	184	185384	91.59	ng	#	90
54) Dibenzofuran	15.20	168	1483777	79.54	ng		99
55) 4-Nitrophenol	15.05	139	221121	87.29	ng		91
56) 2,4-Dinitrotoluene	15.19	165	457169	89.01	ng	#	85
57) Fluorene	15.85	166	1314770	84.19	ng		100
58) 2,3,4,6-Tetrachlorophenol	15.43	232	377777	73.17	ng		98
59) Diethylphthalate	15.59	149	1377674	81.36	ng		99
60) 4-Chlorophenyl-phenylether	15.82	204	726926	82.13	ng		100
61) 4-Nitroaniline	15.90	138	307577	90.13	ng		95
62) Azobenzene	16.12	77	1441219	88.25	ng		99
64) 4,6-Dinitro-2-methylphenol	15.96	198	310569	84.47	ng		88
65) n-Nitrosodiphenylamine	16.05	169	1202573	83.81	ng		99
66) 4-Bromophenyl-phenylether	16.72	248	514855	78.61	ng		93
67) Hexachlorobenzene	16.85	284	573889	76.36	ng		92
68) Atrazine	16.99	200	566104	90.04	ng		97
69) Pentachlorophenol	17.20	266	277680	71.27	ng		95
70) Phenanthrene	17.59	178	2157173	78.85	ng		98
71) Anthracene	17.68	178	2236518	80.46	ng		97
72) Carbazole	17.96	167	2160386	86.89	ng		97
73) Di-n-butylphthalate	18.47	149	2379175	77.78	ng		99
74) Fluoranthene	19.59	202	2721678	75.32	ng		98
76) Benzidine	19.77	184	1813521	109.28	ng	#	94
77) Pyrene	19.95	202	2787826	80.18	ng		95
79) Butylbenzylphthalate	20.80	149	1206362	86.41	ng		95
80) Benzo(a)anthracene	21.82	228	2918147	78.64	ng		95
81) 3,3'-Dichlorobenzidine	21.72	252	1213856	84.22	ng		99
82) Chrysene	21.89	228	2788829	78.37	ng		96
83) Bis(2-ethylhexyl)phthalate	21.66	149	1658719	85.37	ng		98
84) Di-n-octyl phthalate	22.90	149	2730144	84.64	ng		99
85) Indeno(1,2,3-cd)pyrene	29.15	276	3689888	81.56	ng	#	80
87) Benzo(b)fluoranthene	24.14	252	3037300	80.56	ng		97
88) Benzo(k)fluoranthene	24.21	252	2979101	81.82	ng		98
89) Benzo(a)pyrene	25.06	252	2972990	81.65	ng		99
90) Dibenzo(a,h)anthracene	29.18	278	3123553	80.93	ng		95
91) Benzo(g,h,i)perylene	30.37	276	3093360	80.66	ng		95

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

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