Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG071316\
Data File : BG023070.D
Acq On : 13 Jul 2016 15:10
Operator : UM/SJ
Sample : SP3698
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SP3698

Quant Time: Jul 14 10:33:49 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG070816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 12 18:30:58 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	101535	20.00	ng		0.00
21) Naphthalene-d8	10.98	136	454724	20.00	ng		0.00
38) Acenaphthene-d10	14.80	164	350190	20.00	ng		0.00
63) Phenanthrene-d10	17.56	188	932311	20.00	ng		0.00
75) Chrysene-d12	21.87	240	1000162	20.00	ng		0.02
86) Perylene-d12	25.26	264	1036770	20.00	ng		0.07
System Monitoring Compounds							
5) 2-Fluorophenol	0.00	112	0d	0.00	ng		
7) Phenol-d6	0.00	99	0d	0.00	ng		
23) Nitrobenzene-d5	0.00	82	0d	0.00	ng		
41) 2,4,6-Tribromophenol	0.00	330	0d	0.00	ng		
44) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng		
78) Terphenyl-d14	0.00	244	0d	0.00	ng		
Target Compounds							Qvalue
2) 1,4-Dioxane	3.56	88	99838	41.37	ng		94
3) Pyridine	3.97	79	162583	19.69	ng	#	93
4) n-Nitrosodimethylamine	3.88	42	76717	21.66	ng	#	85
6) Aniline	7.47	93	185664	13.78	ng		99
8) 2-Chlorophenol	7.71	128	161530	24.45	ng		94
9) Benzaldehyde	7.28	77	104389	16.07	ng		95
10) Phenol	7.34	94	251799	25.17	ng		91
11) bis(2-Chloroethyl)ether	7.56	93	168853	21.29	ng		92
12) 1,3-Dichlorobenzene	8.04	146	168528	20.84	ng		93
13) 1,4-Dichlorobenzene	8.19	146	171968	21.24	ng		98
14) 1,2-Dichlorobenzene	8.51	146	172654	21.45	ng		92
15) Benzyl Alcohol	8.39	79	211578	23.76	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.68	45	204235	21.09	ng		94
17) 2-Methylphenol	8.59	107	158888	24.40	ng		95
18) Hexachloroethane	9.25	117	72039	21.08	ng		88
19) n-Nitroso-di-n-propylamine	8.95	70	170366	19.44	ng		99
20) 3+4-Methylphenols	8.92	107	220743	24.30	ng		97
22) Acetophenone	8.98	105	279762	20.50	ng	#	95
24) Nitrobenzene	9.36	77	252158	22.35	ng		96
25) Isophorone	9.89	82	439072	20.56	ng		97
26) 2-Nitrophenol	10.09	139	96773	21.86	ng	#	83
27) 2,4-Dimethylphenol	10.14	122	168594	22.03	ng		97
28) bis(2-Chloroethoxy)methane	10.37	93	260375	21.86	ng		98
29) 2,4-Dichlorophenol	10.63	162	200520	24.56	ng		99
30) 1,2,4-Trichlorobenzene	10.84	180	193833	20.72	ng		96
31) Naphthalene	11.03	128	499484	21.58	ng		96
32) Benzoic acid	10.24	122	110778	15.91	ng		93
33) 4-Chloroaniline	11.14	127	134961	11.92	ng		95
34) Hexachlorobutadiene	11.31	225	147990	19.52	ng		96
35) Caprolactam	11.90	113	67646m	20.14	ng		
36) 4-Chloro-3-methylphenol	12.25	107	247295	22.15	ng		100
37) 2-Methylnaphthalene	12.63	142	403531	22.06	ng		94
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	262369	17.39	ng		98
40) Hexachlorocyclopentadiene	12.97	237	517537	59.57	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.23	196	187668	21.64	ng		95
43) 2,4,5-Trichlorophenol	13.31	196	206853	23.22	ng		93
45) 1,1'-Biphenyl	13.63	154	568779	21.65	ng		98
46) 2-Chloronaphthalene	13.68	162	474182	22.25	ng		94
47) 2-Nitroaniline	13.88	65	205626	22.61	ng		97
48) Acenaphthylene	14.53	152	728959	22.80	ng		97
49) Dimethylphthalate	14.25	163	646346	22.59	ng		99
50) 2,6-Dinitrotoluene	14.37	165	145391	22.62	ng		88
51) Acenaphthene	14.87	154	463817	22.20	ng		99
52) 3-Nitroaniline	14.70	138	109222	17.04	ng		93
53) 2,4-Dinitrophenol	14.92	184	255251	57.86	ng		89
54) Dibenzofuran	15.20	168	785805	25.13	ng		95
55) 4-Nitrophenol	15.02	139	349283	65.00	ng		95
56) 2,4-Dinitrotoluene	15.16	165	216806	23.13	ng	#	92
57) Fluorene	15.85	166	630177	23.41	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.43	232	210636	23.64	ng		99
59) Diethylphthalate	15.61	149	685947	23.57	ng		99
60) 4-Chlorophenyl-phenylether	15.84	204	355659	21.69	ng		98
61) 4-Nitroaniline	15.87	138	146243	21.08	ng	#	85
62) Azobenzene	16.13	77	757723	27.22	ng		95
64) 4,6-Dinitro-2-methylphenol	15.93	198	132242	19.08	ng		93
65) n-Nitrosodiphenylamine	16.06	169	602529	22.43	ng		97
66) 4-Bromophenyl-phenylether	16.74	248	248352	20.47	ng		94
67) Hexachlorobenzene	16.86	284	267198	20.26	ng		97
68) Atrazine	17.00	200	262878	22.06	ng		97
69) Pentachlorophenol	17.21	266	505421	59.18	ng		96
70) Phenanthrene	17.61	178	1083326	23.71	ng		96
71) Anthracene	17.69	178	1119281	24.19	ng		99
72) Carbazole	17.96	167	976700	24.43	ng		95
73) Di-n-butylphthalate	18.51	149	1204323	27.09	ng	#	95
74) Fluoranthene	19.61	202	1292518	23.05	ng		96
76) Benzidine	19.79	184	960461	33.50	ng		100
77) Pyrene	19.97	202	1314258	23.38	ng		96
79) Butylbenzylphthalate	20.84	149	544832	24.47	ng		97
80) Benzo(a)anthracene	21.85	228	1328019	23.73	ng		93
81) 3,3'-Dichlorobenzidine	21.76	252	383524	15.61	ng	#	98
82) Chrysene	21.92	228	1224259	23.32	ng		98
83) Bis(2-ethylhexyl)phthalate	21.72	149	748454	24.21	ng	#	98
84) Di-n-octyl phthalate	22.99	149	1278263	24.80	ng		98
85) Indeno(1,2,3-cd)pyrene	29.13	276	1401131	20.94	ng	#	100
87) Benzo(b)fluoranthene	24.17	252	1333212	22.29	ng	#	98
88) Benzo(k)fluoranthene	24.25	252	1261261	22.22	ng	#	99
89) Benzo(a)pyrene	25.09	252	1283803	22.39	ng	#	97
90) Dibenzo(a,h)anthracene	29.19	278	1172019	20.59	ng	#	96
91) Benzo(g,h,i)perylene	30.34	276	1150392	20.19	ng	#	97

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

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