Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101617\
Data File : BG029273.D
Acq On : 16 Oct 2017 14:39
Operator : SJ/JU
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC060

Quant Time: Oct 16 15:56:00 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 16 15:18:52 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	66207	20.00	ng		0.00
21) Naphthalene-d8	10.99	136	311487	20.00	ng		0.00
38) Acenaphthene-d10	14.79	164	192822	20.00	ng		0.00
63) Phenanthrene-d10	17.53	188	437981	20.00	ng		0.00
75) Chrysene-d12	21.81	240	443825	20.00	ng		0.00
86) Perylene-d12	25.12	264	469092	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.72	112	465558	107.04	ng		0.00
7) Phenol-d6	7.33	99	653990	100.88	ng		0.00
23) Nitrobenzene-d5	9.34	82	584024	122.39	ng		0.00
41) 2,4,6-Tribromophenol	16.28	330	303053	119.36	ng		0.00
44) 2-Fluorobiphenyl	13.42	172	1480989	110.99	ng		0.00
78) Terphenyl-d14	20.12	244	2161008	100.87	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.59	88	95545	52.529	ng		85
3) Pyridine	3.99	79	278193	55.383	ng		93
4) n-Nitrosodimethylamine	3.91	42	132707	57.977	ng	#	94
6) Aniline	7.49	93	407613	51.572	ng		96
8) 2-Chlorophenol	7.74	128	267258	55.854	ng		93
9) Benzaldehyde	7.30	77	151670	44.503	ng		92
10) Phenol	7.35	94	353517	51.288	ng		92
11) bis(2-Chloroethyl)ether	7.58	93	261888	50.612	ng		94
12) 1,3-Dichlorobenzene	8.06	146	296820	56.319	ng		97
13) 1,4-Dichlorobenzene	8.21	146	306168	57.152	ng		95
14) 1,2-Dichlorobenzene	8.53	146	290546	55.638	ng		99
15) Benzyl Alcohol	8.41	79	237091	47.511	ng		92
16) 2,2'-oxybis(1-Chloropropan	8.70	45	438282	45.724	ng		96
17) 2-Methylphenol	8.61	107	232798	52.194	ng		95
18) Hexachloroethane	9.26	117	106862	60.982	ng		95
19) n-Nitroso-di-n-propylamine	8.98	70	224185	47.602	ng	#	95
20) 3+4-Methylphenols	8.94	107	335086	53.104	ng		96
22) Acetophenone	9.00	105	435034	49.678	ng	#	95
24) Nitrobenzene	9.38	77	327723	61.198	ng		93
25) Isophorone	9.91	82	607678	44.930	ng	#	93
26) 2-Nitrophenol	10.10	139	165814	90.183	ng		89
27) 2,4-Dimethylphenol	10.15	122	278423	53.804	ng		90
28) bis(2-Chloroethoxy)methane	10.39	93	366642	49.341	ng		95
29) 2,4-Dichlorophenol	10.63	162	299932	60.683	ng		93
30) 1,2,4-Trichlorobenzene	10.85	180	320180	58.065	ng		99
31) Naphthalene	11.04	128	888994	54.047	ng		98
32) Benzoic acid	10.32	122	263826	82.191	ng	#	84
33) 4-Chloroaniline	11.14	127	385542	54.233	ng		95
34) Hexachlorobutadiene	11.33	225	198561	56.313	ng		96
35) Caprolactam	11.93	113	104279	53.487	ng	#	87
36) 4-Chloro-3-methylphenol	12.25	107	326434	49.263	ng		90
37) 2-Methylnaphthalene	12.64	142	653500	54.431	ng		94
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	409899	60.369	ng		99
40) Hexachlorocyclopentadiene	12.98	237	156787	51.752	ng		93

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Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.23	196	265550	63.985 ng		97
43) 2,4,5-Trichlorophenol	13.31	196	272909	63.427 ng		97
45) 1,1'-Biphenyl	13.63	154	951131	55.951 ng		94
46) 2-Chloronaphthalene	13.68	162	696715	60.000 ng		98
47) 2-Nitroaniline	13.87	65	211743	71.213 ng	#	87
48) Acenaphthylene	14.52	152	1093141	56.871 ng		97
49) Dimethylphthalate	14.24	163	872914	52.017 ng		99
50) 2,6-Dinitrotoluene	14.36	165	199137	76.121 ng	#	84
51) Acenaphthene	14.86	154	740257	57.938 ng		98
52) 3-Nitroaniline	14.69	138	211600	76.670 ng	#	81
53) 2,4-Dinitrophenol	14.90	184	101825	107.426 ng	#	55
54) Dibenzofuran	15.19	168	1009733	54.434 ng		97
55) 4-Nitrophenol	14.99	139	181010	73.665 ng	#	80
56) 2,4-Dinitrotoluene	15.14	165	273682	82.384 ng	#	81
57) Fluorene	15.84	166	831347	50.180 ng		98
58) 2,3,4,6-Tetrachlorophenol	15.41	232	226723	58.439 ng		97
59) Diethylphthalate	15.60	149	873972	51.068 ng		98
60) 4-Chlorophenyl-phenylether	15.82	204	453502	55.024 ng		97
61) 4-Nitroaniline	15.85	138	213209	71.756 ng		89
62) Azobenzene	16.11	77	740506	48.392 ng		98
64) 4,6-Dinitro-2-methylphenol	15.91	198	152519	104.343 ng		91
65) n-Nitrosodiphenylamine	16.04	169	754291	58.341 ng		98
66) 4-Bromophenyl-phenylether	16.71	248	297335	61.122 ng		94
67) Hexachlorobenzene	16.84	284	328931	62.895 ng		96
68) Atrazine	16.98	200	263252	52.112 ng		99
69) Pentachlorophenol	17.18	266	207998	64.037 ng		96
70) Phenanthrene	17.57	178	1281118	55.295 ng		96
71) Anthracene	17.67	178	1296434	54.901 ng		97
72) Carbazole	17.93	167	1237661	55.349 ng		96
73) Di-n-butylphthalate	18.48	149	1454391	56.281 ng		99
74) Fluoranthene	19.57	202	1515717	55.446 ng		95
76) Benzidine	19.74	184	719952	58.537 ng	#	96
77) Pyrene	19.93	202	1535369	52.989 ng		95
79) Butylbenzylphthalate	20.80	149	678465	59.895 ng		91
80) Benzo(a)anthracene	21.78	228	1512794	55.027 ng		97
81) 3,3'-Dichlorobenzidine	21.69	252	624774	59.550 ng		97
82) Chrysene	21.85	228	1439274	54.256 ng		95
83) Bis(2-ethylhexyl)phthalate	21.68	149	956333	57.080 ng		100
84) Di-n-octyl phthalate	22.92	149	1681949	57.384 ng		99
85) Indeno(1,2,3-cd)pyrene	28.92	276	1865939	56.900 ng	#	100
87) Benzo(b)fluoranthene	24.06	252	1550642	57.886 ng		100
88) Benzo(k)fluoranthene	24.14	252	1555776	59.647 ng		96
89) Benzo(a)pyrene	24.97	252	1509248	59.313 ng		99
90) Dibenzo(a,h)anthracene	28.99	278	1550004	61.313 ng		96
91) Benzo(g,h,i)perylene	30.12	276	1431208	56.521 ng		98

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

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