Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051315\
Data File : BG017106.D
Acq On : 13 May 2015 14:35
Operator : TP/IZ
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC060

Quant Time: May 13 16:06:51 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 13 15:48:45 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	46760	20.00	ng		0.00
21) Naphthalene-d8	10.51	136	221246	20.00	ng		0.00
38) Acenaphthene-d10	14.37	164	145851	20.00	ng		0.00
63) Phenanthrene-d10	17.11	188	321691	20.00	ng		0.00
75) Chrysene-d12	21.30	240	327478	20.00	ng		0.00
86) Perylene-d12	23.56	264	310930	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.30	112	296530	109.36	ng		0.00
7) Phenol-d6	6.91	99	426184	110.12	ng		0.00
23) Nitrobenzene-d5	8.88	82	531288	114.73	ng		0.00
41) 2,4,6-Tribromophenol	15.86	330	204435	134.18	ng		0.00
44) 2-Fluorobiphenyl	12.99	172	1122356	114.53	ng		0.00
78) Terphenyl-d14	19.75	244	1688131	117.37	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.18	88	56878	50.79	ng		95
3) Pyridine	3.57	79	180433	52.20	ng		90
4) n-Nitrosodimethylamine	3.49	42	138295	63.73	ng		97
6) Aniline	7.04	93	295702	54.52	ng		97
8) 2-Chlorophenol	7.28	128	180643	57.13	ng		96
9) Benzaldehyde	6.85	77	121518	45.80	ng		92
10) Phenol	6.94	94	230684	55.76	ng		95
11) bis(2-Chloroethyl)ether	7.14	93	166763	52.24	ng		96
12) 1,3-Dichlorobenzene	7.60	146	193535	55.64	ng		98
13) 1,4-Dichlorobenzene	7.75	146	198568	56.42	ng		94
14) 1,2-Dichlorobenzene	8.06	146	191675	56.69	ng		98
15) Benzyl Alcohol	7.95	79	206562	57.98	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.25	45	271137	46.77	ng		99
17) 2-Methylphenol	8.18	107	168415	57.80	ng		94
18) Hexachloroethane	8.78	117	82905	57.10	ng		91
19) n-Nitroso-di-n-propylamine	8.52	70	187491	55.25	ng		98
20) 3+4-Methylphenols	8.51	107	232447	57.50	ng		96
22) Acetophenone	8.54	105	298721	55.95	ng	#	97
24) Nitrobenzene	8.92	77	262488	56.70	ng		99
25) Isophorone	9.44	82	498904	54.06	ng		97
26) 2-Nitrophenol	9.62	139	122164	63.78	ng		91
27) 2,4-Dimethylphenol	9.70	122	190931	56.21	ng		98
28) bis(2-Chloroethoxy)methane	9.93	93	240050	51.74	ng		93
29) 2,4-Dichlorophenol	10.17	162	190126	58.78	ng		95
30) 1,2,4-Trichlorobenzene	10.37	180	199110	57.57	ng		98
31) Naphthalene	10.56	128	606673	54.45	ng		98
32) Benzoic acid	9.88	122	136830	65.99	ng		92
33) 4-Chloroaniline	10.67	127	292137	56.59	ng		97
34) Hexachlorobutadiene	10.84	225	130888	60.15	ng		99
35) Caprolactam	11.46	113	93809	56.46	ng		97
36) 4-Chloro-3-methylphenol	11.83	107	233426	56.46	ng		97
37) 2-Methylnaphthalene	12.18	142	480966	56.58	ng		99
39) 1,2,4,5-Tetrachlorobenzene	12.55	216	237785	59.26	ng		100
40) Hexachlorocyclopentadiene	12.52	237	153866	59.85	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051315\
Data File : BG017106.D
Acq On : 13 May 2015 14:35
Operator : TP/IZ
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC060

Quant Time: May 13 16:06:51 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 13 15:48:45 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.80	196	174262	61.44	ng	96
43) 2,4,5-Trichlorophenol	12.88	196	178771	59.65	ng	96
45) 1,1'-Biphenyl	13.20	154	598399	56.68	ng	97
46) 2-Chloronaphthalene	13.24	162	475963	56.96	ng	96
47) 2-Nitroaniline	13.45	65	186868	63.42	ng	92
48) Acenaphthylene	14.09	152	799404	54.96	ng	100
49) Dimethylphthalate	13.83	163	643828	58.12	ng	98
50) 2,6-Dinitrotoluene	13.95	165	145292	62.60	ng	98
51) Acenaphthene	14.43	154	479176	55.52	ng	99
52) 3-Nitroaniline	14.28	138	162295	62.02	ng	98
53) 2,4-Dinitrophenol	14.49	184	90092	78.79	ng	93
54) Dibenzofuran	14.77	168	700686	56.90	ng	98
55) 4-Nitrophenol	14.63	139	132281	59.85	ng	94
56) 2,4-Dinitrotoluene	14.74	165	202578	67.42	ng	97
57) Fluorene	15.42	166	630472	57.60	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.00	232	155656	59.64	ng	98
59) Diethylphthalate	15.20	149	681134	58.23	ng	99
60) 4-Chlorophenyl-phenylether	15.42	204	321636	58.12	ng	95
61) 4-Nitroaniline	15.45	138	179052	59.01	ng	92
62) Azobenzene	15.71	77	650901	54.23	ng	98
64) 4,6-Dinitro-2-methylphenol	15.50	198	131485	75.72	ng	98
65) n-Nitrosodiphenylamine	15.63	169	544783	54.73	ng	96
66) 4-Bromophenyl-phenylether	16.31	248	196793	59.48	ng	96
67) Hexachlorobenzene	16.42	284	213360	61.02	ng	96
68) Atrazine	16.58	200	206498	57.48	ng	96
69) Pentachlorophenol	16.77	266	135381	59.98	ng	94
70) Phenanthrene	17.15	178	940842	56.03	ng	98
71) Anthracene	17.25	178	939831	55.54	ng	98
72) Carbazole	17.52	167	866565	54.24	ng	98
73) Di-n-butylphthalate	18.09	149	1152761	55.42	ng	99
74) Fluoranthene	19.18	202	1098047	56.35	ng	96
76) Benzidine	19.37	184	548497	49.12	ng	97
77) Pyrene	19.54	202	1107141	56.15	ng	98
79) Butylbenzylphthalate	20.44	149	502533	54.08	ng	95
80) Benzo(a)anthracene	21.29	228	1025408	57.04	ng	98
81) 3,3'-Dichlorobenzidine	21.22	252	402524	57.56	ng	96
82) Chrysene	21.34	228	958092	57.04	ng	99
83) Bis(2-ethylhexyl)phthalate	21.21	149	725458	56.71	ng	100
84) Di-n-octyl phthalate	22.10	149	1183844	55.33	ng	100
85) Indeno(1,2,3-cd)pyrene	25.90	276	1184813	58.78	ng	100
87) Benzo(b)fluoranthene	22.88	252	1049051	59.66	ng	100
88) Benzo(k)fluoranthene	22.93	252	971609	57.24	ng	97
89) Benzo(a)pyrene	23.47	252	965359	58.90	ng	98
90) Dibenzo(a,h)anthracene	25.90	278	995248	59.29	ng	97
91) Benzo(g,h,i)perylene	26.61	276	921914	57.60	ng	97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051315\
Data File : BG017106.D
Acq On : 13 May 2015 14:35
Operator : TP/IZ
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Quant Time: May 13 16:06:51 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 13 15:48:45 2015
Response via : Initial Calibration