Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041316\
Data File : BG021621.D
Acq On : 13 Apr 2016 14:50
Operator : UM/SJ
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC080

Quant Time: Apr 13 15:38:47 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 13 13:39:40 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.22	152	33555	20.00	ng		0.00
21) Naphthalene-d8	11.04	136	155695	20.00	ng		0.00
38) Acenaphthene-d10	14.83	164	97436	20.00	ng		0.00
63) Phenanthrene-d10	17.56	188	223744	20.00	ng		0.00
75) Chrysene-d12	21.84	240	247321	20.00	ng		0.00
86) Perylene-d12	25.17	264	245333	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.77	112	319303	143.94	ng		0.00
7) Phenol-d6	7.37	99	474811	109.13	ng		0.00
23) Nitrobenzene-d5	9.39	82	479896	157.96	ng		0.00
41) 2,4,6-Tribromophenol	16.31	330	175834	120.26	ng		0.00
44) 2-Fluorobiphenyl	13.46	172	984679	171.66	ng		0.00
78) Terphenyl-d14	20.15	244	1432520	128.15	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.64	88	70713	82.66	ng		89
3) Pyridine	4.05	79	212912	60.69	ng		90
4) n-Nitrosodimethylamine	3.96	42	102274	65.45	ng	#	82
6) Aniline	7.55	93	311597	54.58	ng		97
8) 2-Chlorophenol	7.78	128	189913	64.27	ng		98
10) Phenol	7.39	94	254019	53.31	ng		98
11) bis(2-Chloroethyl)ether	7.64	93	200803	62.24	ng		95
12) 1,3-Dichlorobenzene	8.11	146	206758	76.51	ng		95
13) 1,4-Dichlorobenzene	8.26	146	214014	74.44	ng		96
14) 1,2-Dichlorobenzene	8.58	146	204245	70.03	ng		98
15) Benzyl Alcohol	8.46	79	184107	47.64	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.75	45	426713	61.65	ng		97
17) 2-Methylphenol	8.65	107	175907	51.88	ng		94
18) Hexachloroethane	9.32	117	78457	81.03	ng	#	72
19) n-Nitroso-di-n-propylamine	9.03	70	182530	46.13	ng		95
20) 3+4-Methylphenols	8.99	107	246341	48.24	ng		96
22) Acetophenone	9.05	105	336328	73.63	ng	#	99
24) Nitrobenzene	9.43	77	258261	80.37	ng		96
25) Isophorone	9.96	82	503641	58.63	ng		99
26) 2-Nitrophenol	10.14	139	107262	92.89	ng		97
27) 2,4-Dimethylphenol	10.19	122	211804	66.49	ng		98
28) bis(2-Chloroethoxy)methane	10.43	93	269751	71.83	ng		93
29) 2,4-Dichlorophenol	10.67	162	192357	71.78	ng		97
30) 1,2,4-Trichlorobenzene	10.90	180	203441	86.10	ng		93
31) Naphthalene	11.09	128	636536	76.01	ng	#	95
32) Benzoic acid	10.36	122	154793	43.14	ng		94
33) 4-Chloroaniline	11.19	127	279757	56.99	ng		99
34) Hexachlorobutadiene	11.37	225	131179	99.90	ng		97
35) Caprolactam	11.98	113	82935	26.50	ng		95
36) 4-Chloro-3-methylphenol	12.29	107	236566	48.12	ng		97
37) 2-Methylnaphthalene	12.68	142	448306	64.84	ng		99
39) 1,2,4,5-Tetrachlorobenzene	13.03	216	239630	101.81	ng		98
40) Hexachlorocyclopentadiene	13.02	237	142343	143.33	ng		98
42) 2,4,6-Trichlorophenol	13.26	196	158111	88.96	ng		97

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041316\
Data File : BG021621.D
Acq On : 13 Apr 2016 14:50
Operator : UM/SJ
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC080

Quant Time: Apr 13 15:38:47 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 13 13:39:40 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	13.33	196	166822	77.14	ng		97
45) 1,1'-Biphenyl	13.67	154	620962	85.89	ng		95
46) 2-Chloronaphthalene	13.72	162	462749	86.05	ng		99
47) 2-Nitroaniline	13.91	65	169713	67.35	ng		97
48) Acenaphthylene	14.56	152	767410	73.84	ng		96
49) Dimethylphthalate	14.28	163	622161	57.66	ng		98
50) 2,6-Dinitrotoluene	14.40	165	133934	68.66	ng		98
51) Acenaphthene	14.89	154	497603	73.88	ng		98
52) 3-Nitroaniline	14.73	138	141243	52.90	ng		99
53) 2,4-Dinitrophenol	14.93	184	50986	63.68	ng		99
54) Dibenzofuran	15.23	168	661599	67.52	ng		97
55) 4-Nitrophenol	15.01	139	123359	43.23	ng		94
56) 2,4-Dinitrotoluene	15.18	165	183741	58.60	ng		99
57) Fluorene	15.87	166	585597	60.96	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.44	232	140630	61.43	ng		99
59) Diethylphthalate	15.64	149	639632	49.08	ng		95
60) 4-Chlorophenyl-phenylether	15.86	204	294398	66.73	ng		98
61) 4-Nitroaniline	15.89	138	153181	41.40	ng		97
62) Azobenzene	16.15	77	564920	58.18	ng		99
64) 4,6-Dinitro-2-methylphenol	15.94	198	79635	93.15	ng		94
65) n-Nitrosodiphenylamine	16.07	169	513180	87.33	ng		98
66) 4-Bromophenyl-phenylether	16.75	248	188100	91.69	ng		100
67) Hexachlorobenzene	16.87	284	201579	95.13	ng		97
68) Atrazine	17.01	200	182514	53.45	ng		98
69) Pentachlorophenol	17.21	266	124826	87.40	ng		93
70) Phenanthrene	17.61	178	909098	71.78	ng		96
71) Anthracene	17.70	178	924901	70.66	ng		95
72) Carbazole	17.96	167	843724	58.26	ng		97
73) Di-n-butylphthalate	18.51	149	1066735	52.38	ng		97
74) Fluoranthene	19.60	202	1062103	53.38	ng		96
76) Benzidine	19.77	184	537853	72.53	ng		95
77) Pyrene	19.96	202	1071191	68.54	ng		96
79) Butylbenzylphthalate	20.83	149	518556	79.58	ng		97
80) Benzo(a)anthracene	21.82	228	1065548	73.84	ng		96
81) 3,3'-Dichlorobenzidine	21.73	252	837651	84.97	ng		97
82) Chrysene	21.89	228	1014833	74.02	ng		95
83) Bis(2-ethylhexyl)phthalate	21.71	149	739375	86.65	ng		98
84) Di-n-octyl phthalate	22.97	149	1245803	88.26	ng		99
85) Indeno(1,2,3-cd)pyrene	29.01	276	1298803	92.19	ng	#	93
87) Benzo(b)fluoranthene	24.12	252	1093852	75.78	ng		99
88) Benzo(k)fluoranthene	24.19	252	1057227	73.34	ng		98
89) Benzo(a)pyrene	25.02	252	1063751	76.45	ng		99
90) Dibenzo(a,h)anthracene	29.09	278	1076199	78.62	ng		97
91) Benzo(g,h,i)perylene	30.21	276	1064240	78.14	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041316\
Data File : BG021621.D
Acq On : 13 Apr 2016 14:50
Operator : UM/SJ
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Quant Time: Apr 13 15:38:47 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 13 13:39:40 2016
Response via : Initial Calibration