Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG021717\
Data File : BG025859.D
Acq On : 17 Feb 2017 14:58
Operator : SJ/MA
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC080

Quant Time: Feb 17 15:35:46 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 17 13:45:19 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	107528	20.00	ng		0.00
21) Naphthalene-d8	10.89	136	542383	20.00	ng		0.00
38) Acenaphthene-d10	14.69	164	383351	20.00	ng		0.00
63) Phenanthrene-d10	17.42	188	750597	20.00	ng		0.00
75) Chrysene-d12	21.68	240	725243	20.00	ng		0.00
86) Perylene-d12	24.89	264	724236	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.65	112	987265	164.55	ng		0.00
7) Phenol-d6	7.25	99	1470367	167.80	ng		0.00
23) Nitrobenzene-d5	9.25	82	1425347	111.04	ng		0.00
41) 2,4,6-Tribromophenol	16.17	330	559996	102.43	ng		0.00
44) 2-Fluorobiphenyl	13.33	172	3192558	135.26	ng		0.00
78) Terphenyl-d14	20.02	244	3951892	131.52	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.56	88	215943	79.39	ng	#	87
3) Pyridine	3.95	79	688305	93.25	ng	#	80
4) n-Nitrosodimethylamine	3.86	42	249393	58.74	ng	#	42
6) Aniline	7.42	93	1023533	82.90	ng		94
8) 2-Chlorophenol	7.66	128	595367	87.41	ng		88
9) Benzaldehyde	7.22	77	330991	44.52	ng	#	76
10) Phenol	7.27	94	805955	81.83	ng	#	75
11) bis(2-Chloroethyl)ether	7.50	93	649006	83.34	ng		92
12) 1,3-Dichlorobenzene	7.98	146	667074	80.10	ng	#	88
13) 1,4-Dichlorobenzene	8.13	146	681114	80.44	ng		95
14) 1,2-Dichlorobenzene	8.44	146	666442	82.14	ng		91
15) Benzyl Alcohol	8.32	79	568232	74.99	ng	#	80
16) 2,2'-oxybis(1-Chloropropan	8.62	45	957636	60.91	ng		93
17) 2-Methylphenol	8.52	107	595669	88.54	ng	#	83
18) Hexachloroethane	9.18	117	234169	67.91	ng		87
19) n-Nitroso-di-n-propylamine	8.90	70	550455	71.19	ng	#	84
20) 3+4-Methylphenols	8.86	107	844295	91.96	ng		89
22) Acetophenone	8.91	105	1045517	70.41	ng	#	82
24) Nitrobenzene	9.29	77	774032	55.22	ng	#	79
25) Isophorone	9.82	82	1563555	62.51	ng	#	91
26) 2-Nitrophenol	10.00	139	387001	77.93	ng	#	71
27) 2,4-Dimethylphenol	10.05	122	663761	76.73	ng		88
28) bis(2-Chloroethoxy)methane	10.29	93	951862	71.89	ng	#	97
29) 2,4-Dichlorophenol	10.54	162	656006	73.90	ng		94
30) 1,2,4-Trichlorobenzene	10.75	180	677916	65.65	ng		98
31) Naphthalene	10.94	128	2176384	77.30	ng		98
32) Benzoic acid	10.22	122	580787	117.73	ng	#	76
33) 4-Chloroaniline	11.04	127	986502	84.30	ng	#	86
34) Hexachlorobutadiene	11.23	225	379186	45.14	ng		99
35) Caprolactam	11.83	113	265798	70.27	ng	#	80
36) 4-Chloro-3-methylphenol	12.15	107	748370	69.20	ng	#	82
37) 2-Methylnaphthalene	12.53	142	1662972	76.49	ng	#	93
39) 1,2,4,5-Tetrachlorobenzene	12.90	216	768419	59.86	ng		99
40) Hexachlorocyclopentadiene	12.89	237	453300	121.00	ng		96

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG021717\
Data File : BG025859.D
Acq On : 17 Feb 2017 14:58
Operator : SJ/MA
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC080

Quant Time: Feb 17 15:35:46 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 17 13:45:19 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.13	196	519722	69.15	ng		96
43) 2,4,5-Trichlorophenol	13.20	196	581173	71.63	ng		93
45) 1,1'-Biphenyl	13.53	154	2129815	79.86	ng		97
46) 2-Chloronaphthalene	13.58	162	1574732	75.19	ng		99
47) 2-Nitroaniline	13.77	65	550228	61.05	ng	#	74
48) Acenaphthylene	14.42	152	2727077	78.28	ng		97
49) Dimethylphthalate	14.15	163	1993671	69.06	ng		100
50) 2,6-Dinitrotoluene	14.26	165	496980	76.03	ng	#	70
51) Acenaphthene	14.76	154	1849725	85.92	ng		98
52) 3-Nitroaniline	14.59	138	542230	87.97	ng	#	74
53) 2,4-Dinitrophenol	14.79	184	277915	90.97	ng	#	86
54) Dibenzofuran	15.09	168	2328025	71.57	ng		94
55) 4-Nitrophenol	14.88	139	449100	108.82	ng	#	48
56) 2,4-Dinitrotoluene	15.04	165	675290	70.60	ng	#	81
57) Fluorene	15.74	166	2071380	71.67	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.31	232	503434	66.40	ng		96
59) Diethylphthalate	15.50	149	2044219	66.79	ng		99
60) 4-Chlorophenyl-phenylether	15.72	204	978913	62.48	ng		96
61) 4-Nitroaniline	15.75	138	541074	87.41	ng	#	57
62) Azobenzene	16.02	77	1800658	57.82	ng		87
64) 4,6-Dinitro-2-methylphenol	15.81	198	388416	72.82	ng		93
65) n-Nitrosodiphenylamine	15.94	169	1794951	83.30	ng		96
66) 4-Bromophenyl-phenylether	16.61	248	637416	69.83	ng		94
67) Hexachlorobenzene	16.73	284	645289	62.86	ng		97
68) Atrazine	16.88	200	621942	58.47	ng		95
69) Pentachlorophenol	17.07	266	432807	95.95	ng		99
70) Phenanthrene	17.47	178	3013557	73.88	ng		98
71) Anthracene	17.56	178	3084846	73.34	ng		95
72) Carbazole	17.82	167	3048195	74.83	ng		97
73) Di-n-butylphthalate	18.38	149	3106535	65.91	ng	#	96
74) Fluoranthene	19.47	202	3206253	57.35	ng		95
76) Benzidine	19.63	184	1575812	63.28	ng	#	94
77) Pyrene	19.82	202	3281680	81.23	ng		94
79) Butylbenzylphthalate	20.71	149	1472928	87.82	ng		91
80) Benzo(a)anthracene	21.66	228	3175498	73.93	ng		98
81) 3,3'-Dichlorobenzidine	21.57	252	1149510	68.19	ng	#	98
82) Chrysene	21.73	228	3022537	74.45	ng		96
83) Bis(2-ethylhexyl)phthalate	21.57	149	2063849	88.35	ng		96
84) Di-n-octyl phthalate	22.78	149	3497661	92.17	ng	#	89
85) Indeno(1,2,3-cd)pyrene	28.57	276	3982532	80.47	ng	#	91
87) Benzo(b)fluoranthene	23.87	252	3376283	80.65	ng	#	95
88) Benzo(k)fluoranthene	23.95	252	3290001	80.30	ng	#	95
89) Benzo(a)pyrene	24.75	252	3257069	81.80	ng	#	95
90) Dibenzo(a,h)anthracene	28.63	278	3324572	80.74	ng	#	91
91) Benzo(g,h,i)perylene	29.72	276	3363002	82.19	ng	#	86

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG021717\
Data File : BG025859.D
Acq On : 17 Feb 2017 14:58
Operator : SJ/MA
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Quant Time: Feb 17 15:35:46 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 17 13:45:19 2017
Response via : Initial Calibration