Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122116\
Data File : BG025361.D
Acq On : 21 Dec 2016 17:19
Operator : UM/SJ
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC080

Quant Time: Dec 21 18:07:30 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 21 17:23:04 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	57833	20.00	ng		0.00
21) Naphthalene-d8	11.05	136	245409	20.00	ng		0.00
38) Acenaphthene-d10	14.84	164	193356	20.00	ng		0.00
63) Phenanthrene-d10	17.59	188	456680	20.00	ng		0.00
75) Chrysene-d12	21.88	240	616043	20.00	ng		0.00
86) Perylene-d12	25.29	264	636416	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.75	112	498200	141.19	ng		0.00
7) Phenol-d6	7.37	99	722368	149.24	ng		0.00
23) Nitrobenzene-d5	9.40	82	843966	156.58	ng		0.00
41) 2,4,6-Tribromophenol	16.33	330	480122	166.21	ng		0.00
44) 2-Fluorobiphenyl	13.46	172	1782379	153.21	ng		0.00
78) Terphenyl-d14	20.16	244	3031979	147.07	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.60	88	103348	71.69	ng		95
3) Pyridine	4.01	79	321581	74.50	ng		97
4) n-Nitrosodimethylamine	3.92	42	190038	85.05	ng	#	99
6) Aniline	7.54	93	479683	78.23	ng		92
8) 2-Chlorophenol	7.78	128	278617	77.66	ng		96
10) Phenol	7.40	94	386899	77.54	ng		97
11) bis(2-Chloroethyl)ether	7.63	93	293055	78.18	ng		89
12) 1,3-Dichlorobenzene	8.10	146	341204	76.83	ng		98
13) 1,4-Dichlorobenzene	8.25	146	350006	79.79	ng		98
14) 1,2-Dichlorobenzene	8.57	146	330811	78.43	ng		95
15) Benzyl Alcohol	8.46	79	345103	76.64	ng		94
16) 2,2'-oxybis(1-Chloropropan	8.74	45	547527	78.73	ng		97
17) 2-Methylphenol	8.66	107	257819	77.98	ng		94
18) Hexachloroethane	9.29	117	135271	80.21	ng		92
19) n-Nitroso-di-n-propylamine	9.02	70	288419	80.85	ng		96
20) 3+4-Methylphenols	9.00	107	363954	81.99	ng		98
22) Acetophenone	9.05	105	515502	81.78	ng	#	95
24) Nitrobenzene	9.44	77	465041	77.55	ng		98
25) Isophorone	9.96	82	765915	76.39	ng		97
26) 2-Nitrophenol	10.15	139	181915	81.73	ng		97
27) 2,4-Dimethylphenol	10.20	122	287610	73.82	ng		94
28) bis(2-Chloroethoxy)methane	10.43	93	381505	73.54	ng		95
29) 2,4-Dichlorophenol	10.69	162	324574	79.37	ng		99
30) 1,2,4-Trichlorobenzene	10.90	180	371223	76.52	ng		98
31) Naphthalene	11.09	128	916001	74.83	ng		99
32) Benzoic acid	10.39	122	244910	75.48	ng		99
33) 4-Chloroaniline	11.21	127	404816	76.16	ng		97
34) Hexachlorobutadiene	11.35	225	305997	80.59	ng		96
35) Caprolactam	12.01	113	116964	78.12	ng		96
36) 4-Chloro-3-methylphenol	12.32	107	380618	77.10	ng		97
37) 2-Methylnaphthalene	12.69	142	691475	77.41	ng		96
39) 1,2,4,5-Tetrachlorobenzene	13.04	216	491610	75.38	ng		98
40) Hexachlorocyclopentadiene	13.00	237	188883	51.43	ng		95
42) 2,4,6-Trichlorophenol	13.28	196	310401	79.18	ng		94

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122116\
Data File : BG025361.D
Acq On : 21 Dec 2016 17:19
Operator : UM/SJ
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC080

Quant Time: Dec 21 18:07:30 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 21 17:23:04 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	13.37	196	314808	74.28	ng		95
45) 1,1'-Biphenyl	13.68	154	973121	72.53	ng		97
46) 2-Chloronaphthalene	13.73	162	768610	75.23	ng		99
47) 2-Nitroaniline	13.94	65	339750	81.21	ng		98
48) Acenaphthylene	14.57	152	1170194	74.68	ng		97
49) Dimethylphthalate	14.29	163	1058735	77.13	ng		98
50) 2,6-Dinitrotoluene	14.43	165	234264	79.94	ng		91
51) Acenaphthene	14.91	154	773406	66.21	ng		99
52) 3-Nitroaniline	14.76	138	227850	75.14	ng		94
53) 2,4-Dinitrophenol	14.99	184	159119	74.93	ng		95
54) Dibenzofuran	15.24	168	1215075	75.24	ng		98
55) 4-Nitrophenol	15.08	139	179270	67.86	ng		94
56) 2,4-Dinitrotoluene	15.22	165	345671	81.17	ng	#	89
57) Fluorene	15.89	166	1024530	76.51	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.46	232	332721	75.72	ng		94
59) Diethylphthalate	15.63	149	1090176	75.75	ng		98
60) 4-Chlorophenyl-phenylether	15.86	204	587968	78.25	ng		99
61) 4-Nitroaniline	15.93	138	237569	71.72	ng		92
62) Azobenzene	16.16	77	1085234	75.61	ng		99
64) 4,6-Dinitro-2-methylphenol	15.99	198	251941	80.07	ng		89
65) n-Nitrosodiphenylamine	16.09	169	921681	73.82	ng		99
66) 4-Bromophenyl-phenylether	16.76	248	430794	77.71	ng		97
67) Hexachlorobenzene	16.89	284	480134	78.38	ng	#	90
68) Atrazine	17.02	200	338780	63.26	ng		96
69) Pentachlorophenol	17.24	266	260230	64.38	ng		95
70) Phenanthrene	17.63	178	1702182	73.13	ng		97
71) Anthracene	17.72	178	1744264	74.27	ng		99
72) Carbazole	18.00	167	1558457	72.77	ng		99
73) Di-n-butylphthalate	18.51	149	1856148	75.16	ng		98
74) Fluoranthene	19.62	202	2209656	75.09	ng		98
76) Benzidine	19.80	184	984412	67.82	ng		97
77) Pyrene	19.99	202	2261070	75.08	ng		98
79) Butylbenzylphthalate	20.84	149	944321	75.21	ng		98
80) Benzo(a)anthracene	21.86	228	2451374	72.44	ng		99
81) 3,3'-Dichlorobenzidine	21.76	252	948443	69.47	ng		98
82) Chrysene	21.93	228	2348974	72.88	ng		99
83) Bis(2-ethylhexyl)phthalate	21.70	149	1309630	72.92	ng		99
84) Di-n-octyl phthalate	22.96	149	2175938	73.00	ng		96
85) Indeno(1,2,3-cd)pyrene	29.24	276	3151559	70.84	ng		99
87) Benzo(b)fluoranthene	24.20	252	2570355	74.72	ng	#	98
88) Benzo(k)fluoranthene	24.28	252	2472916	74.44	ng		98
89) Benzo(a)pyrene	25.14	252	2488357	74.03	ng	#	99
90) Dibenzo(a,h)anthracene	29.29	278	2696367	73.08	ng	#	97
91) Benzo(g,h,i)perylene	30.48	276	2660838	72.19	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122116\
Data File : BG025361.D
Acq On : 21 Dec 2016 17:19
Operator : UM/SJ
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Quant Time: Dec 21 18:07:30 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 21 17:23:04 2016
Response via : Initial Calibration