Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101717\
Data File : BG029301.D
Acq On : 17 Oct 2017 14:56
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Oct 18 00:51:04 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 17:32:15 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	63003	20.00	ng		0.00
21) Naphthalene-d8	10.99	136	309641	20.00	ng		0.00
38) Acenaphthene-d10	14.79	164	197303	20.00	ng		0.00
63) Phenanthrene-d10	17.52	188	445588	20.00	ng		0.00
75) Chrysene-d12	21.80	240	448784	20.00	ng		0.00
86) Perylene-d12	25.10	264	465485	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.72	112	337576	89.51	ng		0.00
7) Phenol-d6	7.32	99	479555	90.59	ng		0.00
23) Nitrobenzene-d5	9.34	82	425300	87.28	ng		0.00
41) 2,4,6-Tribromophenol	16.27	330	232929	91.44	ng		0.00
44) 2-Fluorobiphenyl	13.42	172	1103504	82.03	ng		0.00
78) Terphenyl-d14	20.11	244	1694375	85.89	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.58	88	64402	42.088	ng		85
3) Pyridine	3.99	79	194703	43.694	ng		91
4) n-Nitrosodimethylamine	3.90	42	88489	42.482	ng	#	90
6) Aniline	7.49	93	289836	44.215	ng		97
8) 2-Chlorophenol	7.74	128	195170	45.148	ng		91
9) Benzaldehyde	7.30	77	117645	44.184	ng		95
10) Phenol	7.35	94	257511	45.121	ng		93
11) bis(2-Chloroethyl)ether	7.58	93	185918	44.712	ng		91
12) 1,3-Dichlorobenzene	8.06	146	211375	43.553	ng		95
13) 1,4-Dichlorobenzene	8.21	146	217612	43.917	ng		96
14) 1,2-Dichlorobenzene	8.53	146	208110	43.543	ng		96
15) Benzyl Alcohol	8.40	79	169987	45.566	ng		91
16) 2,2'-oxybis(1-Chloropropan	8.69	45	299837	42.460	ng		95
17) 2-Methylphenol	8.60	107	171770	45.307	ng		97
18) Hexachloroethane	9.26	117	73255	43.381	ng		97
19) n-Nitroso-di-n-propylamine	8.97	70	159402	44.285	ng	#	97
20) 3+4-Methylphenols	8.94	107	242891	45.469	ng		95
22) Acetophenone	8.99	105	313676	42.035	ng	#	94
24) Nitrobenzene	9.38	77	236026	43.082	ng	#	90
25) Isophorone	9.90	82	434104	42.676	ng	#	93
26) 2-Nitrophenol	10.09	139	124506	47.549	ng		90
27) 2,4-Dimethylphenol	10.14	122	198683	41.938	ng		94
28) bis(2-Chloroethoxy)methane	10.38	93	265228	42.522	ng		97
29) 2,4-Dichlorophenol	10.63	162	221980	43.939	ng		92
30) 1,2,4-Trichlorobenzene	10.85	180	231045	42.332	ng		97
31) Naphthalene	11.04	128	645980	41.860	ng		99
32) Benzoic acid	10.29	122	196686	49.584	ng	#	83
33) 4-Chloroaniline	11.14	127	281716	43.399	ng		96
34) Hexachlorobutadiene	11.32	225	142784	42.076	ng		96
35) Caprolactam	11.91	113	74732	44.510	ng	#	86
36) 4-Chloro-3-methylphenol	12.25	107	242155	43.582	ng	#	88
37) 2-Methylnaphthalene	12.63	142	472707	42.029	ng		92
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	302326	41.969	ng		98
40) Hexachlorocyclopentadiene	12.98	237	108387	42.065	ng		94

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101717\
Data File : BG029301.D
Acq On : 17 Oct 2017 14:56
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Oct 18 00:51:04 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 17:32:15 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.23	196	197894	43.762	ng		100
43) 2,4,5-Trichlorophenol	13.30	196	204010	43.929	ng		94
45) 1,1'-Biphenyl	13.63	154	707884	41.741	ng		96
46) 2-Chloronaphthalene	13.68	162	522197	42.215	ng		97
47) 2-Nitroaniline	13.87	65	154121	45.360	ng	#	85
48) Acenaphthylene	14.52	152	815998	42.150	ng		98
49) Dimethylphthalate	14.24	163	666863	43.319	ng		99
50) 2,6-Dinitrotoluene	14.36	165	149785	46.415	ng	#	84
51) Acenaphthene	14.86	154	537616	42.681	ng		98
52) 3-Nitroaniline	14.69	138	157583	45.253	ng	#	79
53) 2,4-Dinitrophenol	14.89	184	78213	46.996	ng	#	54
54) Dibenzofuran	15.19	168	759686	42.247	ng		99
55) 4-Nitrophenol	14.99	139	129338	45.052	ng	#	83
56) 2,4-Dinitrotoluene	15.14	165	206069	47.171	ng	#	75
57) Fluorene	15.83	166	620708	41.785	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.41	232	171367	44.229	ng	#	97
59) Diethylphthalate	15.59	149	657182	42.836	ng		99
60) 4-Chlorophenyl-phenylether	15.82	204	339092	42.814	ng		96
61) 4-Nitroaniline	15.84	138	156395	43.738	ng		85
62) Azobenzene	16.11	77	541986	41.894	ng		97
64) 4,6-Dinitro-2-methylphenol	15.91	198	118860	47.021	ng		81
65) n-Nitrosodiphenylamine	16.03	169	565414	42.360	ng		100
66) 4-Bromophenyl-phenylether	16.71	248	221745	43.369	ng		98
67) Hexachlorobenzene	16.84	284	248886	42.973	ng		96
68) Atrazine	16.97	200	198841	41.749	ng		99
69) Pentachlorophenol	17.18	266	156180	46.943	ng		99
70) Phenanthrene	17.57	178	962015	41.792	ng		99
71) Anthracene	17.66	178	974375	42.155	ng		98
72) Carbazole	17.92	167	924435	41.634	ng		99
73) Di-n-butylphthalate	18.47	149	1092112	42.765	ng		100
74) Fluoranthene	19.57	202	1122477	41.691	ng		98
76) Benzidine	19.74	184	559253	41.272	ng		99
77) Pyrene	19.93	202	1148675	42.193	ng		96
79) Butylbenzylphthalate	20.80	149	502135	43.293	ng		90
80) Benzo(a)anthracene	21.78	228	1153131	43.764	ng		100
81) 3,3'-Dichlorobenzidine	21.69	252	476183	43.784	ng		96
82) Chrysene	21.85	228	1091879	43.270	ng		97
83) Bis(2-ethylhexyl)phthalate	21.67	149	694917	41.748	ng		99
84) Di-n-octyl phthalate	22.92	149	1241780	42.804	ng		97
85) Indeno(1,2,3-cd)pyrene	28.90	276	1283820	41.354	ng	#	91
87) Benzo(b)fluoranthene	24.06	252	1134820	42.583	ng		99
88) Benzo(k)fluoranthene	24.13	252	1188201	44.754	ng		98
89) Benzo(a)pyrene	24.96	252	1126225	43.960	ng		98
90) Dibenzo(a,h)anthracene	28.96	278	1058065	40.794	ng		96
91) Benzo(g,h,i)perylene	30.09	276	950528	39.442	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101717\
Data File : BG029301.D
Acq On : 17 Oct 2017 14:56
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Quant Time: Oct 18 00:51:04 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 17:32:15 2017
Response via : Initial Calibration