Quantitation Report (QT Reviewed)

Data Path : S:\HPCHEM1\BNA_G\DATA\BG120817\
Data File : BG031426.D
Acq On : 8 Dec 2017 16:42
Operator : SJ/JU
Sample : I6725-04MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P001-TPI1-1218-01MS

Manual Integrations APPROVED
Sohil
12/11/2017 6:17:22 PM

Quant Time: Dec 11 09:54:28 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG111017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 06 17:58:37 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	40861	20.00	ng		0.00
21) Naphthalene-d8	10.94	136	198490	20.00	ng		0.00
38) Acenaphthene-d10	14.75	164	152172	20.00	ng		0.00
63) Phenanthrene-d10	17.49	188	417863	20.00	ng		0.00
75) Chrysene-d12	21.77	240	450498	20.00	ng		0.00
86) Perylene-d12	25.07	264	451495	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.69	112	374850	157.31	ng		0.00
7) Phenol-d6	7.29	99	476864	148.54	ng		0.00
23) Nitrobenzene-d5	9.30	82	360460	107.61	ng		0.00
41) 2,4,6-Tribromophenol	16.24	330	310101	125.97	ng		0.00
44) 2-Fluorobiphenyl	13.37	172	1040892	98.29	ng		0.00
78) Terphenyl-d14	20.08	244	2001425	98.10	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.54	88	34339	35.511	ng	#	79
3) Pyridine	3.95	79	93880	33.441	ng		90
4) n-Nitrosodimethylamine	3.85	42	55768	41.915	ng		86
6) Aniline	7.45	93	51520	12.194	ng		94
8) 2-Chlorophenol	7.69	128	142675	54.256	ng		91
9) Benzaldehyde	7.26	77	48360	21.527	ng		95
10) Phenol	7.32	94	163384	49.007	ng		93
11) bis(2-Chloroethyl)ether	7.54	93	133256	50.060	ng		90
12) 1,3-Dichlorobenzene	8.01	146	143290	46.443	ng		97
13) 1,4-Dichlorobenzene	8.16	146	149339	47.766	ng		94
14) 1,2-Dichlorobenzene	8.48	146	143585	47.849	ng		96
15) Benzyl Alcohol	8.37	79	133298	51.765	ng		94
16) 2,2'-oxybis(1-Chloropropan	8.64	45	213606	72.648	ng		96
17) 2-Methylphenol	8.57	107	125619	54.109	ng		97
18) Hexachloroethane	9.21	117	53726	49.374	ng		92
19) n-Nitroso-di-n-propylamine	8.93	70	117494	48.135	ng	#	94
20) 3+4-Methylphenols	8.91	107	175738	53.235	ng		95
22) Acetophenone	8.95	105	219492	44.412	ng	#	96
24) Nitrobenzene	9.34	77	174236	50.921	ng	#	92
25) Isophorone	9.85	82	353041	54.041	ng		97
26) 2-Nitrophenol	10.05	139	86316	48.396	ng		88
27) 2,4-Dimethylphenol	10.11	122	154202	58.237	ng		95
28) bis(2-Chloroethoxy)methane	10.33	93	205422	49.927	ng		99
29) 2,4-Dichlorophenol	10.60	162	178344	56.090	ng		93
30) 1,2,4-Trichlorobenzene	10.80	180	180769	47.620	ng		96
31) Naphthalene	10.99	128	581307	59.575	ng		98
33) 4-Chloroaniline	11.12	127	9649	2.259	ng	#	90
34) Hexachlorobutadiene	11.27	225	115326	43.806	ng		95
35) Caprolactam	11.87	113	52538m	40.449	ng		
36) 4-Chloro-3-methylphenol	12.23	107	191242	55.263	ng		90
37) 2-Methylnaphthalene	12.59	142	394738	52.404	ng		94
39) 1,2,4,5-Tetrachlorobenzene	12.96	216	235386	38.974	ng		97
40) Hexachlorocyclopentadiene	12.93	237	164093	74.333	ng		93
42) 2,4,6-Trichlorophenol	13.20	196	168568	48.823	ng		98

Quantitation Report (QT Reviewed)

Data Path : S:\HPCHEM1\BNA_G\DATA\BG120817\
Data File : BG031426.D
Acq On : 8 Dec 2017 16:42
Operator : SJ/JU
Sample : I6725-04MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P001-TPI1-1218-01MS

Manual Integrations APPROVED
Sohil
12/11/2017 6:17:22 PM

Quant Time: Dec 11 09:54:28 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG111017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 06 17:58:37 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	13.28	196	183257	48.511	ng		96
45) 1,1'-Biphenyl	13.58	154	520398	41.241	ng		99
46) 2-Chloronaphthalene	13.63	162	435233	47.805	ng		96
47) 2-Nitroaniline	13.84	65	136930	50.743	ng	#	84
48) Acenaphthylene	14.47	152	680650	45.677	ng		99
49) Dimethylphthalate	14.20	163	632962	48.107	ng		99
50) 2,6-Dinitrotoluene	14.32	165	138943	51.234	ng	#	80
51) Acenaphthene	14.81	154	426304	45.808	ng		98
52) 3-Nitroaniline	14.66	138	16820	5.841	ng	#	77
53) 2,4-Dinitrophenol	14.89	184	19247	17.820	ng	#	55
54) Dibenzofuran	15.15	168	719068	48.509	ng		99
55) 4-Nitrophenol	14.98	139	167218	81.520	ng	#	85
56) 2,4-Dinitrotoluene	15.12	165	208397	53.155	ng	#	77
57) Fluorene	15.79	166	581635	48.330	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.38	232	181556	50.427	ng	#	93
59) Diethylphthalate	15.55	149	638230	47.754	ng		98
60) 4-Chlorophenyl-phenylether	15.78	204	344044	47.335	ng		93
61) 4-Nitroaniline	15.82	138	137420	45.068	ng		94
62) Azobenzene	16.07	77	526371	51.642	ng		96
64) 4,6-Dinitro-2-methylphenol	15.89	198	37130	13.368	ng		83
65) n-Nitrosodiphenylamine	15.99	169	548030	43.281	ng		99
66) 4-Bromophenyl-phenylether	16.67	248	231940	43.825	ng		98
67) Hexachlorobenzene	16.80	284	232437	41.334	ng		96
68) Atrazine	16.94	200	237552	45.470	ng		97
69) Pentachlorophenol	17.15	266	138651	44.604	ng		98
70) Phenanthrene	17.53	178	1019299	46.850	ng		98
71) Anthracene	17.63	178	1039121	47.665	ng		99
72) Carbazole	17.90	167	953577	46.682	ng		99
73) Di-n-butylphthalate	18.43	149	1119607	44.640	ng		99
74) Fluoranthene	19.54	202	1312857	47.659	ng		97
76) Benzidine	19.71	184	184243	12.732	ng		98
77) Pyrene	19.89	202	1351372	50.552	ng		96
79) Butylbenzylphthalate	20.76	149	511361	47.976	ng		87
80) Benzo(a)anthracene	21.75	228	1322432	47.258	ng		100
81) 3,3'-Dichlorobenzidine	21.66	252	141049	12.487	ng		99
82) Chrysene	21.82	228	1265832	48.901	ng		97
83) Bis(2-ethylhexyl)phthalate	21.62	149	729907	47.440	ng		99
84) Di-n-octyl phthalate	22.85	149	1237566	49.420	ng		96
85) Indeno(1,2,3-cd)pyrene	28.87	276	1431184	45.480	ng		99
87) Benzo(b)fluoranthene	24.02	252	1308694	47.919	ng		99
88) Benzo(k)fluoranthene	24.09	252	1289283	47.627	ng		98
89) Benzo(a)pyrene	24.92	252	1272827	49.059	ng		99
90) Dibenzo(a,h)anthracene	28.93	278	1202499	45.345	ng		100
91) Benzo(g,h,i)perylene	30.06	276	1208055	46.936	ng		98

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

Data Path : S:\HPCHEM1\BNA_G\DATA\BG120817\
Data File : BG031426.D
Acq On : 8 Dec 2017 16:42
Operator : SJ/JU
Sample : I6725-04MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Dec 11 09:54:28 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG111017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 06 17:58:37 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
P001-TPI1-1218-01MS

Manual Integrations APPROVED
Sohil
12/11/2017 6:17:22 PM