Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022618\
Data File : BG032818.D
Acq On : 26 Feb 2018 12:13
Operator : SJ/JU
Sample : PB106794BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Feb 26 18:00:50 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 26 17:50:45 2018
Response via : Initial Calibration

Instrument : BNA_G
ClientSampleId : PB106794BS

Manual Integrations APPROVED
Sohil
2/27/2018 10:23:07 AM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.92	152	63212	20.00	ng		0.00
21) Naphthalene-d8	11.81	136	274360	20.00	ng		0.00
38) Acenaphthene-d10	15.54	164	156463	20.00	ng		0.00
63) Phenanthrene-d10	18.27	188	369053	20.00	ng		0.00
75) Chrysene-d12	22.63	240	362952	20.00	ng		0.00
86) Perylene-d12	26.44	264	392182	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.34	112	481538	121.87	ng		0.00
7) Phenol-d6	8.02	99	627203	113.89	ng		0.00
23) Nitrobenzene-d5	10.12	82	340363	85.96	ng		0.00
41) 2,4,6-Tribromophenol	17.01	330	214539	130.41	ng		0.00
44) 2-Fluorobiphenyl	14.17	172	789447	72.77	ng		0.00
78) Terphenyl-d14	20.78	244	1229368	76.10	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.96	88	59796	34.871	ng		87
3) Pyridine	4.42	79	163237	34.538	ng		93
4) n-Nitrosodimethylamine	4.33	42	75537	39.864	ng	#	89
6) Aniline	8.21	93	120711	16.193	ng		95
8) 2-Chlorophenol	8.47	128	175121	40.493	ng		91
9) Benzaldehyde	8.02	77	88818	27.982	ng		88
10) Phenol	8.05	94	223884	40.327	ng		89
11) bis(2-Chloroethyl)ether	8.30	93	158507	34.916	ng		94
12) 1,3-Dichlorobenzene	8.81	146	174992	34.547	ng		97
13) 1,4-Dichlorobenzene	8.96	146	178275	34.965	ng		97
14) 1,2-Dichlorobenzene	9.29	146	169190	34.628	ng		96
15) Benzyl Alcohol	9.15	79	148532	36.686	ng		88
16) 2,2'-oxybis(1-Chloropropan	9.45	45	252961	32.414	ng		98
17) 2-Methylphenol	9.35	107	149867	36.608	ng		94
18) Hexachloroethane	10.06	117	62739	36.140	ng	#	87
19) n-Nitroso-di-n-propylamine	9.73	70	125764	32.347	ng	#	97
20) 3+4-Methylphenols	9.68	107	205274	36.063	ng		94
22) Acetophenone	9.76	105	242380	34.981	ng	#	93
24) Nitrobenzene	10.16	77	174188	40.900	ng	#	91
25) Isophorone	10.69	82	344093	35.732	ng	#	93
26) 2-Nitrophenol	10.90	139	80425	50.966	ng		91
27) 2,4-Dimethylphenol	10.92	122	185771	44.407	ng		91
28) bis(2-Chloroethoxy)methane	11.17	93	213567	38.069	ng		96
29) 2,4-Dichlorophenol	11.43	162	156443	41.204	ng		96
30) 1,2,4-Trichlorobenzene	11.66	180	152165	34.190	ng		94
31) Naphthalene	11.86	128	517272	36.081	ng		99
32) Benzoic acid	11.02	122	115411	45.418	ng		84
33) 4-Chloroaniline	11.95	127	107072	16.703	ng		93
34) Hexachlorobutadiene	12.13	225	83048	33.267	ng		97
35) Caprolactam	12.70	113	66284	43.600	ng	#	73
36) 4-Chloro-3-methylphenol	13.01	107	187430	42.421	ng		89
37) 2-Methylnaphthalene	13.41	142	375114	36.166	ng		91
39) 1,2,4,5-Tetrachlorobenzene	13.76	216	158012	34.020	ng	#	97
40) Hexachlorocyclopentadiene	13.74	237	200249	84.597	ng		91

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022618\
Data File : BG032818.D
Acq On : 26 Feb 2018 12:13
Operator : SJ/JU
Sample : PB106794BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB106794BS

Manual Integrations APPROVED
Sohil
2/27/2018 10:23:07 AM

Quant Time: Feb 26 18:00:50 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 26 17:50:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.99	196	120498	41.138 ng		95
43) 2,4,5-Trichlorophenol	14.05	196	133477	39.373 ng	#	96
45) 1,1'-Biphenyl	14.38	154	466415	34.114 ng		94
46) 2-Chloronaphthalene	14.43	162	357737	35.027 ng		99
47) 2-Nitroaniline	14.62	65	117803	46.200 ng	#	87
48) Acenaphthylene	15.27	152	587233	35.119 ng		99
49) Dimethylphthalate	14.96	163	471565	35.496 ng		100
50) 2,6-Dinitrotoluene	15.09	165	100422	46.101 ng		91
51) Acenaphthene	15.60	154	395222	37.952 ng		97
52) 3-Nitroaniline	15.42	138	74132	30.512 ng	#	81
53) 2,4-Dinitrophenol	15.62	184	75437	99.380 ng	#	65
54) Dibenzofuran	15.93	168	555895	37.489 ng		95
55) 4-Nitrophenol	15.69	139	198026	90.049 ng	#	79
56) 2,4-Dinitrotoluene	15.87	165	143772	54.134 ng	#	84
57) Fluorene	16.57	166	449089	36.695 ng		99
58) 2,3,4,6-Tetrachlorophenol	16.14	232	119800m	45.516 ng		
59) Diethylphthalate	16.30	149	509947	36.393 ng		98
60) 4-Chlorophenyl-phenylether	16.55	204	219047	36.587 ng		94
61) 4-Nitroaniline	16.57	138	113957	40.548 ng		82
62) Azobenzene	16.84	77	461912	36.848 ng		97
64) 4,6-Dinitro-2-methylphenol	16.62	198	56854	51.428 ng		97
65) n-Nitrosodiphenylamine	16.76	169	426253	35.504 ng		99
66) 4-Bromophenyl-phenylether	17.44	248	133485	34.206 ng	#	89
67) Hexachlorobenzene	17.57	284	143047	33.921 ng		94
68) Atrazine	17.68	200	148515	37.581 ng		95
69) Pentachlorophenol	17.90	266	195882	73.743 ng		99
70) Phenanthrene	18.31	178	746797	36.271 ng		97
71) Anthracene	18.40	178	764508	36.985 ng		99
72) Carbazole	18.65	167	735135	36.081 ng		98
73) Di-n-butylphthalate	19.16	149	910301	36.419 ng		100
74) Fluoranthene	20.26	202	855448	37.612 ng		94
76) Benzidine	20.41	184	203158	16.421 ng		97
77) Pyrene	20.61	202	864412	33.772 ng		97
79) Butylbenzylphthalate	21.49	149	435291	38.358 ng		91
80) Benzo(a)anthracene	22.61	228	838029	36.007 ng		99
81) 3,3'-Dichlorobenzidine	22.49	252	174030	20.189 ng	#	98
82) Chrysene	22.68	228	793207	35.677 ng		98
83) Bis(2-ethylhexyl)phthalate	22.45	149	625183	37.218 ng	#	95
84) Di-n-octyl phthalate	23.87	149	1075266	41.996 ng		97
85) Indeno(1,2,3-cd)pyrene	30.88	276	980660	37.822 ng	#	94
87) Benzo(b)fluoranthene	25.21	252	859817	37.079 ng	#	98
88) Benzo(k)fluoranthene	25.30	252	823713	35.743 ng	#	95
89) Benzo(a)pyrene	26.26	252	825569	37.431 ng	#	96
90) Dibenzo(a,h)anthracene	30.97	278	828401	37.315 ng	#	94
91) Benzo(g,h,i)perylene	32.27	276	813959	37.194 ng	#	92

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022618\
Data File : BG032818.D
Acq On : 26 Feb 2018 12:13
Operator : SJ/JU
Sample : PB106794BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Feb 26 18:00:50 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 26 17:50:45 2018
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB106794BS

Manual Integrations APPROVED
Sohil
2/27/2018 10:23:07 AM