Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100219\
Data File : BG043002.D
Acq On : 3 Oct 2019 2:48
Operator : JU
Sample : PB123570BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB123570BS

Manual Integrations APPROVED
mohammad
10/4/2019 8:18:13 AM

Quant Time: Oct 03 06:33:43 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 25 15:35:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	69436	20.00	ng		0.00
21) Naphthalene-d8	10.87	136	277292	20.00	ng		0.00
39) Acenaphthene-d10	14.69	164	197988	20.00	ng		0.00
64) Phenanthrene-d10	17.43	188	480029	20.00	ng		0.00
76) Chrysene-d12	21.70	240	523354	20.00	ng		-0.01
87) Perylene-d12	24.92	264	541848	20.00	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.65	112	459225	118.03	ng		0.00
7) Phenol-d6	7.24	99	617218	110.16	ng		0.00
23) Nitrobenzene-d5	9.23	82	377165	66.11	ng		0.00
42) 2,4,6-Tribromophenol	16.18	330	386672	113.58	ng		0.00
45) 2-Fluorobiphenyl	13.31	172	918219	67.23	ng		-0.01
79) Terphenyl-d14	20.04	244	1729260	70.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.55	88	57039	35.162	ng		93
3) Pyridine	3.95	79	141893	31.099	ng		93
4) n-Nitrosodimethylamine	3.86	42	88825	40.484	ng		92
6) Aniline	7.40	93	213313	31.539	ng		97
8) 2-Chlorophenol	7.64	128	194182	47.856	ng		98
9) Benzaldehyde	7.21	77	101036	29.510	ng		92
10) Phenol	7.27	94	240460	46.777	ng		95
11) bis(2-Chloroethyl)ether	7.49	93	173248	43.558	ng		95
12) 1,3-Dichlorobenzene	7.96	146	209077	40.392	ng		98
13) 1,4-Dichlorobenzene	8.10	146	217601	42.170	ng		98
14) 1,2-Dichlorobenzene	8.42	146	204218	41.570	ng		95
15) Benzyl Alcohol	8.31	79	183065	43.458	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.59	45	269422	35.272	ng		99
17) 2-Methylphenol	8.51	107	164878	45.839	ng		96
18) Hexachloroethane	9.16	117	77830	40.050	ng		98
19) n-Nitroso-di-n-propylamine	8.87	70	144810	39.360	ng		97
20) 3+4-Methylphenols	8.84	107	223929	45.429	ng		93
22) Acetophenone	8.89	105	281700	39.411	ng	#	97
24) Nitrobenzene	9.28	77	227721	41.848	ng		98
25) Isophorone	9.79	82	409127	40.827	ng		100
26) 2-Nitrophenol	9.98	139	111912	48.310	ng		95
27) 2,4-Dimethylphenol	10.05	122	181539	51.029	ng		98
28) bis(2-Chloroethoxy)methane	10.27	93	227036	39.932	ng		99
29) 2,4-Dichlorophenol	10.52	162	207511	46.901	ng		98
30) 1,2,4-Trichlorobenzene	10.73	180	233354	40.841	ng		98
31) Naphthalene	10.92	128	584272	42.804	ng		99
32) Benzoic acid	10.20	122	117407	43.311	ng		95
33) 4-Chloroaniline	11.03	127	162186	27.382	ng		96
34) Hexachlorobutadiene	11.21	225	167024	39.041	ng		97
35) Caprolactam	11.81	113	67297m	43.131	ng		
36) 4-Chloro-3-methylphenol	12.15	107	218376	45.394	ng		96
37) 2-Methylnaphthalene	12.52	142	445404	42.773	ng		97
38) 1-Methylnaphthalene	12.74	142	414786	42.096	ng		95
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	297886	40.016	ng		100

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100219\
Data File : BG043002.D
Acq On : 3 Oct 2019 2:48
Operator : JU
Sample : PB123570BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB123570BS

Manual Integrations APPROVED
mohammad
10/4/2019 8:18:13 AM

Quant Time: Oct 03 06:33:43 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 25 15:35:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.87	237	294290	62.046 ng	94
43) 2,4,6-Trichlorophenol	13.12	196	195484	44.865 ng	97
44) 2,4,5-Trichlorophenol	13.20	196	205695	45.827 ng	98
46) 1,1'-Biphenyl	13.52	154	596704	39.742 ng	98
47) 2-Chloronaphthalene	13.56	162	475038	42.200 ng	99
48) 2-Nitroaniline	13.76	65	156697	41.859 ng	95
49) Acenaphthylene	14.41	152	752624	43.694 ng	99
50) Dimethylphthalate	14.14	163	595878	40.168 ng	99
51) 2,6-Dinitrotoluene	14.26	165	138664	43.893 ng	96
52) Acenaphthene	14.75	154	471156	40.866 ng	98
53) 3-Nitroaniline	14.59	138	112760	34.538 ng	96
54) 2,4-Dinitrophenol	14.79	184	144979	73.831 ng	94
55) Dibenzofuran	15.09	168	742421	43.530 ng	98
56) 4-Nitrophenol	14.91	139	232217	93.351 ng	97
57) 2,4-Dinitrotoluene	15.05	165	205651	44.453 ng	99
58) Fluorene	15.73	166	623805	42.841 ng	99
59) 2,3,4,6-Tetrachlorophenol	15.31	232	214632	44.911 ng	99
60) Diethylphthalate	15.50	149	605601	40.114 ng	98
61) 4-Chlorophenyl-phenylether	15.73	204	358930	41.101 ng	98
62) 4-Nitroaniline	15.76	138	148199	41.621 ng	96
63) Azobenzene	16.02	77	563872	41.024 ng	99
65) 4,6-Dinitro-2-methylphenol	15.81	198	111857	41.180 ng	97
66) n-Nitrosodiphenylamine	15.94	169	559328	44.139 ng	99
67) 4-Bromophenyl-phenylether	16.62	248	258914	42.975 ng	97
68) Hexachlorobenzene	16.74	284	284820	42.458 ng	99
69) Atrazine	16.88	200	214177	40.137 ng	97
70) Pentachlorophenol	17.08	266	360263	93.072 ng	99
71) Phenanthrene	17.48	178	1003674	42.828 ng	98
72) Anthracene	17.57	178	1027568	43.921 ng	99
73) Carbazole	17.83	167	943478	43.488 ng	99
74) Di-n-butylphthalate	18.39	149	1072796	41.445 ng	99
75) Fluoranthene	19.48	202	1311387	42.307 ng	99
77) Benzidine	19.66	184	507924	38.760 ng	99
78) Pyrene	19.84	202	1327205	42.488 ng	99
80) Butylbenzylphthalate	20.73	149	508238	42.865 ng	97
81) Benzo(a)anthracene	21.68	228	1377828	42.252 ng	98
82) 3,3'-Dichlorobenzidine	21.60	252	499789	39.077 ng	97
83) Chrysene	21.75	228	1342928	42.437 ng	100
84) Bis(2-ethylhexyl)phthalate	21.59	149	732339	43.407 ng	98
85) Di-n-octyl phthalate	22.81	149	1249750	45.300 ng	98
86) Indeno(1,2,3-cd)pyrene	28.60	276	1751165	44.451 ng	99
88) Benzo(b)fluoranthene	23.91	252	1463818	47.745 ng	99
89) Benzo(k)fluoranthene	23.97	252	1470389	48.479 ng	99
90) Benzo(a)pyrene	24.77	252	1447358	50.037 ng	99
91) Dibenzo(a,h)anthracene	28.67	278	1484585	50.052 ng	100
92) Benzo(g,h,i)perylene	29.76	276	1460196	50.809 ng	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100219\
Data File : BG043002.D
Acq On : 3 Oct 2019 2:48
Operator : JU
Sample : PB123570BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Oct 03 06:33:43 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 25 15:35:52 2019
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB123570BS

Manual Integrations APPROVED
mohammad
10/4/2019 8:18:13 AM