Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090418\
Data File : BG036539.D
Acq On : 4 Sep 2018 19:46
Operator : JU/SJ
Sample : PB112577BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB112577BS

Manual Integrations APPROVED
Sohil
9/5/2018 3:13:08 PM

Quant Time: Sep 05 05:17:16 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 31 13:03:20 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	63477	20.00	ng		0.00
21) Naphthalene-d8	10.87	136	260024	20.00	ng		0.00
38) Acenaphthene-d10	14.68	164	168987	20.00	ng		0.00
63) Phenanthrene-d10	17.43	188	429081	20.00	ng		0.00
75) Chrysene-d12	21.70	240	451289	20.00	ng		0.00
86) Perylene-d12	24.90	264	474260	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.63	112	495376	123.79	ng		0.00
7) Phenol-d6	7.22	99	693475	121.04	ng		0.00
23) Nitrobenzene-d5	9.22	82	413160	86.21	ng		0.00
41) 2,4,6-Tribromophenol	16.17	330	288130	142.89	ng		0.00
44) 2-Fluorobiphenyl	13.31	172	951569	80.40	ng		0.00
78) Terphenyl-d14	20.03	244	1631946	84.52	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.54	88	59318	31.763	ng		99
3) Pyridine	3.93	79	180444	34.423	ng		97
4) n-Nitrosodimethylamine	3.85	42	98614	42.237	ng		98
6) Aniline	7.38	93	258646	35.566	ng		98
8) 2-Chlorophenol	7.63	128	191415	44.110	ng		99
9) Benzaldehyde	7.20	77	92610	23.473	ng		100
10) Phenol	7.24	94	267003	44.533	ng		97
11) bis(2-Chloroethyl)ether	7.48	93	184084	38.728	ng		99
12) 1,3-Dichlorobenzene	7.95	146	196765	39.710	ng		100
13) 1,4-Dichlorobenzene	8.10	146	196548	39.288	ng		100
14) 1,2-Dichlorobenzene	8.41	146	189280	39.617	ng		97
15) Benzyl Alcohol	8.29	79	194812	42.180	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.59	45	359432	37.496	ng		99
17) 2-Methylphenol	8.49	107	178888	44.934	ng		98
18) Hexachloroethane	9.14	117	71337	39.772	ng		98
19) n-Nitroso-di-n-propylamine	8.86	70	158180	36.942	ng		95
20) 3+4-Methylphenols	8.82	107	245889	44.239	ng		97
22) Acetophenone	8.88	105	298205	43.673	ng	#	98
24) Nitrobenzene	9.26	77	234586	45.393	ng		98
25) Isophorone	9.79	82	446752	46.925	ng		98
26) 2-Nitrophenol	9.98	139	98260	47.982	ng		96
27) 2,4-Dimethylphenol	10.03	122	200648	52.922	ng		97
28) bis(2-Chloroethoxy)methane	10.27	93	260292	44.548	ng		98
29) 2,4-Dichlorophenol	10.51	162	208457	50.168	ng		95
30) 1,2,4-Trichlorobenzene	10.73	180	211291	43.468	ng		97
31) Naphthalene	10.92	128	605061	46.549	ng		99
32) Benzoic acid	10.16	122	113451	41.074	ng		96
33) 4-Chloroaniline	11.02	127	185887	31.208	ng		99
34) Hexachlorobutadiene	11.20	225	140004	42.868	ng		96
35) Caprolactam	11.79	113	78314m	47.312	ng		
36) 4-Chloro-3-methylphenol	12.13	107	234158	48.499	ng		99
37) 2-Methylnaphthalene	12.51	142	474535	49.894	ng		98
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	269610	45.083	ng		98
40) Hexachlorocyclopentadiene	12.86	237	338884	108.912	ng		100

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090418\
Data File : BG036539.D
Acq On : 4 Sep 2018 19:46
Operator : JU/SJ
Sample : PB112577BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB112577BS

Manual Integrations APPROVED
Sohil
9/5/2018 3:13:08 PM

Quant Time: Sep 05 05:17:16 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 31 13:03:20 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	178107	48.892	ng		99
43) 2,4,5-Trichlorophenol	13.19	196	195432	50.298	ng		97
45) 1,1'-Biphenyl	13.52	154	604876	43.121	ng		99
46) 2-Chloronaphthalene	13.56	162	463902	43.320	ng		98
47) 2-Nitroaniline	13.76	65	160351	47.685	ng		96
48) Acenaphthylene	14.41	152	792111	47.330	ng		100
49) Dimethylphthalate	14.14	163	616356	44.667	ng		98
50) 2,6-Dinitrotoluene	14.25	165	132757	46.755	ng		99
51) Acenaphthene	14.75	154	465602	43.440	ng		99
52) 3-Nitroaniline	14.58	138	115543	37.761	ng		99
53) 2,4-Dinitrophenol	14.79	184	114823	106.762	ng		97
54) Dibenzofuran	15.08	168	748473	44.573	ng		99
55) 4-Nitrophenol	14.89	139	237800	95.051	ng		99
56) 2,4-Dinitrotoluene	15.04	165	191505	51.750	ng		92
57) Fluorene	15.73	166	600907	47.869	ng		97
58) 2,3,4,6-Tetrachlorophenol	15.30	232	196533	53.836	ng		97
59) Diethylphthalate	15.50	149	619477	44.547	ng		99
60) 4-Chlorophenyl-phenylether	15.72	204	343458	44.309	ng		98
61) 4-Nitroaniline	15.75	138	159297	49.751	ng		98
62) Azobenzene	16.02	77	615294	43.486	ng		98
64) 4,6-Dinitro-2-methylphenol	15.80	198	94868	50.331	ng		98
65) n-Nitrosodiphenylamine	15.93	169	556935	43.683	ng		98
66) 4-Bromophenyl-phenylether	16.61	248	228251	45.435	ng		96
67) Hexachlorobenzene	16.73	284	231687	45.103	ng		96
68) Atrazine	16.88	200	234731	49.050	ng		99
69) Pentachlorophenol	17.07	266	287812	82.439	ng		99
70) Phenanthrene	17.47	178	1039207	47.664	ng		99
71) Anthracene	17.56	178	1048553	48.246	ng		98
72) Carbazole	17.82	167	947755	43.665	ng		100
73) Di-n-butylphthalate	18.39	149	1080772	44.715	ng		99
74) Fluoranthene	19.48	202	1294962	48.715	ng		99
76) Benzidine	19.65	184	609950	42.363	ng		99
77) Pyrene	19.83	202	1275174	45.950	ng		98
79) Butylbenzylphthalate	20.72	149	512528	46.406	ng		94
80) Benzo(a)anthracene	21.67	228	1297668	47.464	ng		97
81) 3,3'-Dichlorobenzidine	21.59	252	348769	32.009	ng		99
82) Chrysene	21.74	228	1218443	47.018	ng		99
83) Bis(2-ethylhexyl)phthalate	21.59	149	696177	45.046	ng		98
84) Di-n-octyl phthalate	22.80	149	1199022	46.448	ng		98
85) Indeno(1,2,3-cd)pyrene	28.57	276	1494220	49.643	ng	#	95
87) Benzo(b)fluoranthene	23.89	252	1309032	49.706	ng		97
88) Benzo(k)fluoranthene	23.96	252	1278397	49.687	ng		99
89) Benzo(a)pyrene	24.76	252	1276440	50.439	ng		99
90) Dibenzo(a,h)anthracene	28.63	278	1201416	49.176	ng		98
91) Benzo(g,h,i)perylene	29.71	276	1242764	50.619	ng		96

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090418\
Data File : BG036539.D
Acq On : 4 Sep 2018 19:46
Operator : JU/SJ
Sample : PB112577BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Sep 05 05:17:16 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 31 13:03:20 2018
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB112577BS

Manual Integrations APPROVED
Sohil
9/5/2018 3:13:08 PM