Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091718\
Data File : BG036763.D
Acq On : 17 Sep 2018 20:40
Operator : JU/SJ
Sample : PB112891BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB112891BS

Quant Time: Sep 18 01:46:29 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	8.05	152	62136	20.00	ng		-0.01
21) Naphthalene-d8	10.86	136	248067	20.00	ng		-0.01
38) Acenaphthene-d10	14.68	164	161810	20.00	ng		-0.01
63) Phenanthrene-d10	17.42	188	403824	20.00	ng		-0.01
75) Chrysene-d12	21.68	240	410148	20.00	ng		-0.01
86) Perylene-d12	24.89	264	432784	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.63	112	405396	103.50	ng		0.00
7) Phenol-d6	7.21	99	565033	100.75	ng		0.00
23) Nitrobenzene-d5	9.21	82	356446	77.96	ng		-0.01
41) 2,4,6-Tribromophenol	16.16	330	235613	122.03	ng		-0.01
44) 2-Fluorobiphenyl	13.30	172	804677	71.01	ng		-0.01
78) Terphenyl-d14	20.02	244	1348158	76.83	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.54	88	40013	21.888	ng		98
3) Pyridine	3.93	79	136050	26.514	ng		98
4) n-Nitrosodimethylamine	3.85	42	80699	35.310	ng		96
6) Aniline	7.38	93	233703	32.830	ng		97
8) 2-Chlorophenol	7.62	128	157578	37.096	ng		98
9) Benzaldehyde	7.19	77	54580	14.133	ng		99
10) Phenol	7.24	94	221900	37.809	ng		98
11) bis(2-Chloroethyl)ether	7.47	93	154203	33.142	ng		98
12) 1,3-Dichlorobenzene	7.94	146	154581	31.870	ng		99
13) 1,4-Dichlorobenzene	8.09	146	158894	32.447	ng		97
14) 1,2-Dichlorobenzene	8.41	146	153401	32.800	ng		98
15) Benzyl Alcohol	8.29	79	159517	35.283	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.58	45	312173	33.269	ng		99
17) 2-Methylphenol	8.49	107	147800	37.927	ng		97
18) Hexachloroethane	9.13	117	59259	33.751	ng		97
19) n-Nitroso-di-n-propylamine	8.85	70	137886	32.897	ng		96
20) 3+4-Methylphenols	8.82	107	204776	37.637	ng		98
22) Acetophenone	8.87	105	245593	37.702	ng	#	99
24) Nitrobenzene	9.26	77	199146	40.393	ng		98
25) Isophorone	9.77	82	385716	42.467	ng		99
26) 2-Nitrophenol	9.96	139	88443	45.270	ng		94
27) 2,4-Dimethylphenol	10.02	122	162002	44.789	ng		96
28) bis(2-Chloroethoxy)methane	10.26	93	220682	39.589	ng		99
29) 2,4-Dichlorophenol	10.50	162	172914	43.620	ng		98
30) 1,2,4-Trichlorobenzene	10.71	180	176361	38.031	ng		98
31) Naphthalene	10.91	128	506789	40.868	ng		98
32) Benzoic acid	10.13	122	42324	18.789	ng		94
33) 4-Chloroaniline	11.01	127	201939	35.537	ng		99
34) Hexachlorobutadiene	11.19	225	117565	37.733	ng		98
35) Caprolactam	11.79	113	63935	40.487	ng		91
36) 4-Chloro-3-methylphenol	12.13	107	191433	41.561	ng		96
37) 2-Methylnaphthalene	12.51	142	400245	44.111	ng		98
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	225058	39.303	ng		98
40) Hexachlorocyclopentadiene	12.85	237	290925	97.646	ng		96

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091718\
Data File : BG036763.D
Acq On : 17 Sep 2018 20:40
Operator : JU/SJ
Sample : PB112891BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB112891BS

Quant Time: Sep 18 01:46:29 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	149764	42.935	ng		99
43) 2,4,5-Trichlorophenol	13.18	196	162894	43.783	ng		99
45) 1,1'-Biphenyl	13.51	154	509120	37.905	ng		98
46) 2-Chloronaphthalene	13.55	162	389847	38.020	ng		100
47) 2-Nitroaniline	13.75	65	142560	44.275	ng		97
48) Acenaphthylene	14.40	152	660428	41.212	ng		100
49) Dimethylphthalate	14.13	163	523580	39.627	ng		99
50) 2,6-Dinitrotoluene	14.25	165	115660	42.541	ng		94
51) Acenaphthene	14.74	154	387891	37.794	ng		99
52) 3-Nitroaniline	14.58	138	109274	37.297	ng		97
53) 2,4-Dinitrophenol	14.78	184	61800	60.010	ng		94
54) Dibenzofuran	15.07	168	628842	39.110	ng		99
55) 4-Nitrophenol	14.88	139	189080	78.930	ng		94
56) 2,4-Dinitrotoluene	15.03	165	162721	45.922	ng		93
57) Fluorene	15.72	166	505041	42.017	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.30	232	166324	47.581	ng		94
59) Diethylphthalate	15.49	149	516675	38.802	ng		100
60) 4-Chlorophenyl-phenylether	15.71	204	286670	38.623	ng		98
61) 4-Nitroaniline	15.74	138	128922	42.050	ng		97
62) Azobenzene	16.00	77	523113	38.611	ng		100
64) 4,6-Dinitro-2-methylphenol	15.80	198	73642	41.514	ng		97
65) n-Nitrosodiphenylamine	15.93	169	459383	38.285	ng		96
66) 4-Bromophenyl-phenylether	16.61	248	189330	40.045	ng		99
67) Hexachlorobenzene	16.73	284	194152	40.160	ng		97
68) Atrazine	16.87	200	201836	44.815	ng		99
69) Pentachlorophenol	17.07	266	205699	62.604	ng		99
70) Phenanthrene	17.46	178	854602	41.648	ng		99
71) Anthracene	17.55	178	862730	42.178	ng		99
72) Carbazole	17.82	167	774057	37.893	ng		99
73) Di-n-butylphthalate	18.38	149	878022	38.599	ng		99
74) Fluoranthene	19.46	202	1051438	42.028	ng		98
76) Benzidine	19.65	184	615149	47.010	ng		99
77) Pyrene	19.83	202	1041289	41.285	ng		100
79) Butylbenzylphthalate	20.71	149	407343	40.582	ng		96
80) Benzo(a)anthracene	21.67	228	1037439	41.752	ng		99
81) 3,3'-Dichlorobenzidine	21.58	252	320225	32.337	ng		98
82) Chrysene	21.73	228	973176	41.320	ng		98
83) Bis(2-ethylhexyl)phthalate	21.57	149	550395	39.185	ng		98
84) Di-n-octyl phthalate	22.78	149	942533	40.174	ng		98
85) Indeno(1,2,3-cd)pyrene	28.54	276	1178851	43.094	ng	#	95
87) Benzo(b)fluoranthene	23.88	252	1030454	42.877	ng		98
88) Benzo(k)fluoranthene	23.94	252	1011015	43.061	ng		99
89) Benzo(a)pyrene	24.74	252	1007899	43.644	ng		100
90) Dibenzo(a,h)anthracene	28.60	278	956343	42.896	ng		99
91) Benzo(g,h,i)perylene	29.68	276	977207	43.617	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091718\
Data File : BG036763.D
Acq On : 17 Sep 2018 20:40
Operator : JU/SJ
Sample : PB112891BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB112891BS

Quant Time: Sep 18 01:46:29 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