Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101118\
Data File : BG037259.D
Acq On : 11 Oct 2018 16:04
Operator : JU/SJ
Sample : PB113649BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB113649BS

Manual Integrations APPROVED
Sohil
10/12/2018 8:53:14 AM

Quant Time: Oct 11 17:14:52 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 11 13:59:58 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	45821	20.00	ng	0.00
21) Naphthalene-d8	10.94	136	213849	20.00	ng	0.00
39) Acenaphthene-d10	14.76	164	145839	20.00	ng	0.00
64) Phenanthrene-d10	17.50	188	366263	20.00	ng	0.00
76) Chrysene-d12	21.80	240	349936	20.00	ng	0.00
87) Perylene-d12	25.14	264	353893	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	414219	159.09	ng	0.00
7) Phenol-d6	7.26	99	582680	147.44	ng	0.00
23) Nitrobenzene-d5	9.30	82	278309	85.56	ng	0.00
42) 2,4,6-Tribromophenol	16.24	330	205555	143.72	ng	0.00
45) 2-Fluorobiphenyl	13.38	172	742637	76.47	ng	0.00
79) Terphenyl-d14	20.10	244	1024188	61.46	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.53	88	44685	30.559	ng	98
3) Pyridine	3.94	79	128461	37.001	ng	98
4) n-Nitrosodimethylamine	3.86	42	59421	44.073	ng	100
6) Aniline	7.44	93	191586	37.035	ng	97
8) 2-Chlorophenol	7.68	128	146670	48.133	ng	97
9) Benzaldehyde	7.26	77	84508	31.060	ng	98
10) Phenol	7.29	94	200663	48.212	ng	97
11) bis(2-Chloroethyl)ether	7.54	93	138475	40.725	ng	98
12) 1,3-Dichlorobenzene	8.01	146	142358	39.740	ng	94
13) 1,4-Dichlorobenzene	8.16	146	145661	40.163	ng	97
14) 1,2-Dichlorobenzene	8.48	146	139893	39.806	ng	97
15) Benzyl Alcohol	8.36	79	139712	45.197	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.65	45	266673	39.672	ng	98
17) 2-Methylphenol	8.55	107	137673	49.390	ng	98
18) Hexachloroethane	9.21	117	50021	40.409	ng	95
19) n-Nitroso-di-n-propylamine	8.93	70	117646	39.321	ng	99
20) 3+4-Methylphenols	8.88	107	189284	48.564	ng	97
22) Acetophenone	8.95	105	219459	40.711	ng	99
24) Nitrobenzene	9.34	77	158844	45.594	ng	97
25) Isophorone	9.86	82	342523	46.128	ng	97
26) 2-Nitrophenol	10.05	139	55236	43.827	ng	97
27) 2,4-Dimethylphenol	10.10	122	163929	52.817	ng	98
28) bis(2-Chloroethoxy)methane	10.34	93	201931	43.466	ng	97
29) 2,4-Dichlorophenol	10.58	162	157955	50.135	ng	98
30) 1,2,4-Trichlorobenzene	10.80	180	153652	40.078	ng	98
31) Naphthalene	11.00	128	453242	43.611	ng	99
32) Benzoic acid	10.21	122	79337	46.293	ng	93
33) 4-Chloroaniline	11.10	127	121474	24.916	ng	99
34) Hexachlorobutadiene	11.27	225	89507	37.595	ng	96
35) Caprolactam	11.88	113	61735m	48.065	ng	
36) 4-Chloro-3-methylphenol	12.20	107	177993	47.837	ng	98
37) 2-Methylnaphthalene	12.59	142	350329	46.190	ng	97
38) 1-Methylnaphthalene	12.81	142	333086	44.965	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.95	216	177519	37.587	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101118\
Data File : BG037259.D
Acq On : 11 Oct 2018 16:04
Operator : JU/SJ
Sample : PB113649BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB113649BS

Manual Integrations APPROVED
Sohil
10/12/2018 8:53:14 AM

Quant Time: Oct 11 17:14:52 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 11 13:59:58 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.92	237	185042	95.039	ng	99
43) 2,4,6-Trichlorophenol	13.19	196	128623	46.946	ng	98
44) 2,4,5-Trichlorophenol	13.26	196	139951	47.475	ng	99
46) 1,1'-Biphenyl	13.59	154	459335	38.288	ng	99
47) 2-Chloronaphthalene	13.64	162	360799	39.815	ng	98
48) 2-Nitroaniline	13.84	65	104817	43.327	ng	100
49) Acenaphthylene	14.48	152	605589	43.686	ng	100
50) Dimethylphthalate	14.21	163	497873	43.440	ng	99
51) 2,6-Dinitrotoluene	14.33	165	94980	43.198	ng	99
52) Acenaphthene	14.82	154	351335	41.031	ng	100
53) 3-Nitroaniline	14.66	138	76407	31.863	ng	93
54) 2,4-Dinitrophenol	14.87	184	64607	112.655	ng	99
55) Dibenzofuran	15.16	168	569006	40.953	ng	98
56) 4-Nitrophenol	14.95	139	184769	98.849	ng	97
57) 2,4-Dinitrotoluene	15.12	165	126054	45.100	ng	99
58) Fluorene	15.80	166	460561	43.830	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.37	232	127416	48.820	ng	99
60) Diethylphthalate	15.57	149	511107	43.031	ng	98
61) 4-Chlorophenyl-phenylether	15.79	204	240397	39.139	ng	99
62) 4-Nitroaniline	15.83	138	112305	44.620	ng	99
63) Azobenzene	16.08	77	473334	41.564	ng	98
65) 4,6-Dinitro-2-methylphenol	15.87	198	44365	39.851	ng	98
66) n-Nitrosodiphenylamine	16.01	169	429156	39.899	ng	99
67) 4-Bromophenyl-phenylether	16.69	248	154270	39.027	ng	98
68) Hexachlorobenzene	16.80	284	160221	39.093	ng	97
69) Atrazine	16.95	200	170797	42.724	ng	98
70) Pentachlorophenol	17.14	266	197051	74.521	ng	93
71) Phenanthrene	17.55	178	792624	42.513	ng	100
72) Anthracene	17.64	178	806357	44.187	ng	98
73) Carbazole	17.91	167	762757	40.567	ng	98
74) Di-n-butylphthalate	18.45	149	905288	44.921	ng	100
75) Fluoranthene	19.55	202	969131	44.474	ng	98
77) Benzidine	19.73	184	536978	40.112	ng	100
78) Pyrene	19.92	202	954479	41.851	ng	100
80) Butylbenzylphthalate	20.79	149	396074	44.636	ng	99
81) Benzo(a)anthracene	21.77	228	910593	43.449	ng	99
82) 3,3'-Dichlorobenzidine	21.69	252	229995	28.449	ng	99
83) Chrysene	21.84	228	847341	42.384	ng	99
84) Bis(2-ethylhexyl)phthalate	21.67	149	563330	44.211	ng	99
85) Di-n-octyl phthalate	22.93	149	951302	45.999	ng	99
86) Indeno(1,2,3-cd)pyrene	29.00	276	1014289	45.772	ng	98
88) Benzo(b)fluoranthene	24.08	252	900765	46.816	ng	100
89) Benzo(k)fluoranthene	24.15	252	864976	45.559	ng	96
90) Benzo(a)pyrene	24.99	252	869848	47.147	ng	99
91) Dibenzo(a,h)anthracene	29.08	278	830488	47.045	ng	97
92) Benzo(g,h,i)perylene	30.21	276	834266	47.318	ng	98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101118\
Data File : BG037259.D
Acq On : 11 Oct 2018 16:04
Operator : JU/SJ
Sample : PB113649BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Oct 11 17:14:52 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 11 13:59:58 2018
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB113649BS

Manual Integrations APPROVED
Sohil
10/12/2018 8:53:14 AM