Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110218\
Data File : BG037772.D
Acq On : 3 Nov 2018 2:32
Operator : JU/SJ
Sample : PB114415BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB114415BS

Manual Integrations APPROVED
Sohil
11/5/2018 9:49:45 AM

Quant Time: Nov 03 02:56:41 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 18 14:06:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	49393	20.00	ng		0.00
21) Naphthalene-d8	10.92	136	227490	20.00	ng		0.00
39) Acenaphthene-d10	14.73	164	152782	20.00	ng		0.00
64) Phenanthrene-d10	17.48	188	345416	20.00	ng		0.00
76) Chrysene-d12	21.77	240	314612	20.00	ng		0.00
87) Perylene-d12	25.10	264	322169	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.64	112	486648	164.72	ng		0.00
7) Phenol-d6	7.25	99	689777	154.40	ng		0.00
23) Nitrobenzene-d5	9.28	82	322513	79.42	ng		0.00
42) 2,4,6-Tribromophenol	16.23	330	269818	161.92	ng		0.00
45) 2-Fluorobiphenyl	13.35	172	802084	79.16	ng		-0.01
79) Terphenyl-d14	20.08	244	1134231	77.03	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.52	88	53768	35.887	ng		99
3) Pyridine	3.93	79	130925	34.671	ng		96
4) n-Nitrosodimethylamine	3.85	42	57112	42.461	ng		94
6) Aniline	7.42	93	181845	33.366	ng		94
8) 2-Chlorophenol	7.66	128	150480	43.539	ng		99
9) Benzaldehyde	7.24	77	109679	39.248	ng		95
10) Phenol	7.27	94	204213	43.324	ng		99
11) bis(2-Chloroethyl)ether	7.52	93	139848	39.064	ng		94
12) 1,3-Dichlorobenzene	7.98	146	153999	40.024	ng		97
13) 1,4-Dichlorobenzene	8.14	146	157874	40.112	ng		97
14) 1,2-Dichlorobenzene	8.45	146	150427	39.732	ng		100
15) Benzyl Alcohol	8.34	79	136043	41.213	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.62	45	258365	40.334	ng		98
17) 2-Methylphenol	8.53	107	137972	44.275	ng		100
18) Hexachloroethane	9.18	117	57496	42.850	ng		97
19) n-Nitroso-di-n-propylamine	8.91	70	113107	36.767	ng		95
20) 3+4-Methylphenols	8.86	107	194442	43.642	ng		97
22) Acetophenone	8.93	105	223749	39.217	ng	#	97
24) Nitrobenzene	9.32	77	169738	40.234	ng		91
25) Isophorone	9.83	82	329788	44.446	ng		98
26) 2-Nitrophenol	10.03	139	86562	45.547	ng		98
27) 2,4-Dimethylphenol	10.07	122	162664	47.937	ng		96
28) bis(2-Chloroethoxy)methane	10.32	93	204140	41.992	ng		97
29) 2,4-Dichlorophenol	10.56	162	168033	44.475	ng		99
30) 1,2,4-Trichlorobenzene	10.78	180	167161	40.686	ng		99
31) Naphthalene	10.97	128	489042	43.767	ng		100
32) Benzoic acid	10.20	122	97918	44.428	ng		97
33) 4-Chloroaniline	11.09	127	131747	25.094	ng		94
34) Hexachlorobutadiene	11.24	225	101247	41.579	ng		98
35) Caprolactam	11.87	113	59163m	39.045	ng		
36) 4-Chloro-3-methylphenol	12.18	107	181998	42.714	ng		97
37) 2-Methylnaphthalene	12.57	142	377571	46.355	ng		98
38) 1-Methylnaphthalene	12.79	142	357607	45.209	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.93	216	197774	40.132	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110218\
Data File : BG037772.D
Acq On : 3 Nov 2018 2:32
Operator : JU/SJ
Sample : PB114415BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB114415BS

Manual Integrations APPROVED
Sohil
11/5/2018 9:49:45 AM

Quant Time: Nov 03 02:56:41 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 18 14:06:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.89	237	255979	108.742	ng		99
43) 2,4,6-Trichlorophenol	13.16	196	145675	44.247	ng		97
44) 2,4,5-Trichlorophenol	13.24	196	155849	43.477	ng		98
46) 1,1'-Biphenyl	13.57	154	490346	38.753	ng		98
47) 2-Chloronaphthalene	13.62	162	389816	40.722	ng		99
48) 2-Nitroaniline	13.82	65	124223	42.793	ng		96
49) Acenaphthylene	14.46	152	634603	44.071	ng		99
50) Dimethylphthalate	14.18	163	490319	41.484	ng		99
51) 2,6-Dinitrotoluene	14.31	165	112028	42.845	ng		97
52) Acenaphthene	14.80	154	371845	41.930	ng		99
53) 3-Nitroaniline	14.65	138	97459	33.575	ng	#	92
54) 2,4-Dinitrophenol	14.85	184	83231	74.888	ng		92
55) Dibenzofuran	15.13	168	602805	41.026	ng		100
56) 4-Nitrophenol	14.94	139	237726	110.644	ng		99
57) 2,4-Dinitrotoluene	15.10	165	154698	45.072	ng		94
58) Fluorene	15.78	166	486188	44.187	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.35	232	138920	45.263	ng		97
60) Diethylphthalate	15.54	149	503210	41.469	ng		99
61) 4-Chlorophenyl-phenylether	15.77	204	257950	40.221	ng		97
62) 4-Nitroaniline	15.81	138	118199	40.980	ng		94
63) Azobenzene	16.06	77	474888	41.017	ng		99
65) 4,6-Dinitro-2-methylphenol	15.86	198	77928	43.880	ng		99
66) n-Nitrosodiphenylamine	15.99	169	433471	41.719	ng		99
67) 4-Bromophenyl-phenylether	16.66	248	160203	42.234	ng		98
68) Hexachlorobenzene	16.77	284	160089	40.721	ng		98
69) Atrazine	16.93	200	160752	42.792	ng		100
70) Pentachlorophenol	17.12	266	189188	71.843	ng		97
71) Phenanthrene	17.52	178	774581	44.123	ng		100
72) Anthracene	17.62	178	788565	45.773	ng		99
73) Carbazole	17.89	167	705561	40.942	ng		99
74) Di-n-butylphthalate	18.42	149	834125	43.511	ng		100
75) Fluoranthene	19.53	202	887400	44.569	ng		100
77) Benzidine	19.71	184	424707	39.701	ng		100
78) Pyrene	19.89	202	874371	42.514	ng		100
80) Butylbenzylphthalate	20.76	149	372551	44.261	ng		99
81) Benzo(a)anthracene	21.75	228	827300	44.457	ng		99
82) 3,3'-Dichlorobenzidine	21.66	252	227498	31.540	ng		99
83) Chrysene	21.81	228	780271	43.605	ng		98
84) Bis(2-ethylhexyl)phthalate	21.62	149	530153	44.934	ng		100
85) Di-n-octyl phthalate	22.87	149	892544	46.392	ng		97
86) Indeno(1,2,3-cd)pyrene	28.92	276	777630	40.518	ng	#	92
88) Benzo(b)fluoranthene	24.03	252	804577	45.553	ng		98
89) Benzo(k)fluoranthene	24.11	252	775438	44.811	ng		98
90) Benzo(a)pyrene	24.95	252	772670	46.038	ng		99
91) Dibenzo(a,h)anthracene	28.99	278	605099	39.085	ng		98
92) Benzo(g,h,i)perylene	30.12	276	664289	42.412	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110218\
Data File : BG037772.D
Acq On : 3 Nov 2018 2:32
Operator : JU/SJ
Sample : PB114415BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Nov 03 02:56:41 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 18 14:06:42 2018
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB114415BS

Manual Integrations APPROVED
Sohil
11/5/2018 9:49:45 AM