Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092118\
Data File : BG036859.D
Acq On : 21 Sep 2018 15:22
Operator : JU/SJ
Sample : PB113056BSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB113056BSD

Manual Integrations APPROVED
Sohil
9/24/2018 9:29:36 AM

Quant Time: Sep 21 17:08:12 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 20 20:07:11 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	36796	20.00	ng		0.00
21) Naphthalene-d8	10.85	136	173126	20.00	ng		0.00
38) Acenaphthene-d10	14.67	164	125118	20.00	ng		0.00
63) Phenanthrene-d10	17.42	188	340389	20.00	ng		0.00
75) Chrysene-d12	21.69	240	350280	20.00	ng		0.00
86) Perylene-d12	24.90	264	361019	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.62	112	306915	159.96	ng		0.00
7) Phenol-d6	7.21	99	438941	147.87	ng		0.00
23) Nitrobenzene-d5	9.21	82	266436	82.41	ng		0.00
41) 2,4,6-Tribromophenol	16.17	330	212582	142.01	ng		0.00
44) 2-Fluorobiphenyl	13.30	172	688878	82.00	ng		0.00
78) Terphenyl-d14	20.03	244	1296532	97.33	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.52	88	36923	42.056	ng		97
3) Pyridine	3.92	79	95916	37.836	ng		99
4) n-Nitrosodimethylamine	3.83	42	50948	45.219	ng	#	92
6) Aniline	7.37	93	139329	36.172	ng		99
8) 2-Chlorophenol	7.61	128	106570	47.836	ng		94
9) Benzaldehyde	7.19	77	46407	23.658	ng		91
10) Phenol	7.24	94	151485	49.446	ng		99
11) bis(2-Chloroethyl)ether	7.47	93	107079	37.785	ng		94
12) 1,3-Dichlorobenzene	7.93	146	111201	40.714	ng		99
13) 1,4-Dichlorobenzene	8.08	146	112899	40.392	ng		98
14) 1,2-Dichlorobenzene	8.40	146	108913	40.210	ng		98
15) Benzyl Alcohol	8.29	79	100144	41.576	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.58	45	210254	38.644	ng		98
17) 2-Methylphenol	8.49	107	98500	46.156	ng		96
18) Hexachloroethane	9.13	117	41629	40.472	ng		92
19) n-Nitroso-di-n-propylamine	8.85	70	93606	37.905	ng		94
20) 3+4-Methylphenols	8.82	107	137198	46.213	ng		99
22) Acetophenone	8.87	105	160719	39.504	ng		99
24) Nitrobenzene	9.25	77	136598	39.566	ng		98
25) Isophorone	9.77	82	264958	44.853	ng		98
26) 2-Nitrophenol	9.96	139	57971	42.126	ng		99
27) 2,4-Dimethylphenol	10.02	122	113246	52.830	ng		97
28) bis(2-Chloroethoxy)methane	10.26	93	153040	41.986	ng		96
29) 2,4-Dichlorophenol	10.50	162	117917	47.453	ng		95
30) 1,2,4-Trichlorobenzene	10.71	180	123950	39.859	ng		98
31) Naphthalene	10.90	128	356297	43.253	ng		99
32) Benzoic acid	10.16	122	50095	32.623	ng		94
33) 4-Chloroaniline	11.01	127	106383	28.404	ng		99
34) Hexachlorobutadiene	11.18	225	81848	38.059	ng		98
35) Caprolactam	11.78	113	49034m	47.943	ng		
36) 4-Chloro-3-methylphenol	12.13	107	140220	47.292	ng		100
37) 2-Methylnaphthalene	12.51	142	282928	45.097	ng		96
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	158712	36.369	ng		98
40) Hexachlorocyclopentadiene	12.85	237	212534	94.697	ng		97

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092118\
Data File : BG036859.D
Acq On : 21 Sep 2018 15:22
Operator : JU/SJ
Sample : PB113056BSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB113056BSD

Manual Integrations APPROVED
Sohil
9/24/2018 9:29:36 AM

Quant Time: Sep 21 17:08:12 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 20 20:07:11 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	108011	44.572	ng		97
43) 2,4,5-Trichlorophenol	13.18	196	115619	44.745	ng		97
45) 1,1'-Biphenyl	13.51	154	371340	38.753	ng		99
46) 2-Chloronaphthalene	13.55	162	289436	38.409	ng		99
47) 2-Nitroaniline	13.76	65	111485	42.773	ng		97
48) Acenaphthylene	14.40	152	507640	42.990	ng		100
49) Dimethylphthalate	14.13	163	429192	42.616	ng		100
50) 2,6-Dinitrotoluene	14.25	165	95264	43.354	ng		92
51) Acenaphthene	14.74	154	288815	40.469	ng		99
52) 3-Nitroaniline	14.58	138	70883	30.613	ng		95
53) 2,4-Dinitrophenol	14.79	184	103836	98.840	ng		96
54) Dibenzofuran	15.07	168	497803	41.238	ng		98
55) 4-Nitrophenol	14.89	139	145441	98.323	ng		99
56) 2,4-Dinitrotoluene	15.03	165	137968	44.997	ng		93
57) Fluorene	15.72	166	401736	44.525	ng		96
58) 2,3,4,6-Tetrachlorophenol	15.30	232	126027	48.078	ng		97
59) Diethylphthalate	15.49	149	432621	42.590	ng		99
60) 4-Chlorophenyl-phenylether	15.71	204	229698	40.199	ng		98
61) 4-Nitroaniline	15.75	138	106882	43.884	ng		93
62) Azobenzene	16.01	77	417934	42.820	ng		98
64) 4,6-Dinitro-2-methylphenol	15.80	198	76263	42.854	ng		97
65) n-Nitrosodiphenylamine	15.93	169	373361	39.731	ng		96
66) 4-Bromophenyl-phenylether	16.61	248	152318	39.341	ng		98
67) Hexachlorobenzene	16.72	284	154742	38.806	ng		97
68) Atrazine	16.87	200	167224	43.949	ng		98
69) Pentachlorophenol	17.07	266	183268	72.997	ng		98
70) Phenanthrene	17.46	178	712799	43.455	ng		99
71) Anthracene	17.55	178	724857	44.690	ng		99
72) Carbazole	17.82	167	650945	41.162	ng		98
73) Di-n-butylphthalate	18.38	149	759204	43.229	ng		99
74) Fluoranthene	19.47	202	899722	45.568	ng		99
76) Benzidine	19.65	184	476381	44.989	ng		98
77) Pyrene	19.83	202	887952	42.244	ng		99
79) Butylbenzylphthalate	20.71	149	343248	40.969	ng		95
80) Benzo(a)anthracene	21.67	228	872008	42.646	ng		99
81) 3,3'-Dichlorobenzidine	21.58	252	228020	29.297	ng		98
82) Chrysene	21.74	228	816286	41.318	ng		99
83) Bis(2-ethylhexyl)phthalate	21.57	149	473110	40.422	ng		100
84) Di-n-octyl phthalate	22.78	149	803333	41.686	ng		97
85) Indeno(1,2,3-cd)pyrene	28.55	276	968040	45.630	ng	#	95
87) Benzo(b)fluoranthene	23.88	252	870547	45.248	ng		98
88) Benzo(k)fluoranthene	23.95	252	813079	42.123	ng		99
89) Benzo(a)pyrene	24.75	252	827472	44.487	ng		99
90) Dibenzo(a,h)anthracene	28.62	278	780930	44.797	ng		97
91) Benzo(g,h,i)perylene	29.69	276	801413	45.807	ng		97

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092118\
Data File : BG036859.D
Acq On : 21 Sep 2018 15:22
Operator : JU/SJ
Sample : PB113056BSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Sep 21 17:08:12 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 20 20:07:11 2018
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB113056BSD

Manual Integrations APPROVED
Sohil
9/24/2018 9:29:36 AM