Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101118\
Data File : BG037288.D
Acq On : 12 Oct 2018 12:19
Operator : JU/SJ
Sample : PB113678BS
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB113678BS

Manual Integrations APPROVED
Sohil
10/12/2018 3:56:02 PM

Quant Time: Oct 12 13:36:05 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	51574	20.00	ng		0.00
21) Naphthalene-d8	10.94	136	227363	20.00	ng		0.00
39) Acenaphthene-d10	14.76	164	151846	20.00	ng		0.00
64) Phenanthrene-d10	17.50	188	385143	20.00	ng		0.00
76) Chrysene-d12	21.79	240	360795	20.00	ng		0.00
87) Perylene-d12	25.13	264	372617	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.66	112	358528	122.34	ng		0.00
7) Phenol-d6	7.26	99	511493	114.99	ng		0.00
23) Nitrobenzene-d5	9.30	82	261604	75.65	ng		0.00
42) 2,4,6-Tribromophenol	16.24	330	179322	120.42	ng		0.00
45) 2-Fluorobiphenyl	13.38	172	688058	68.05	ng		0.00
79) Terphenyl-d14	20.10	244	1171640	68.19	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.53	88	38669	23.495	ng		95
3) Pyridine	3.94	79	114098	29.198	ng		92
4) n-Nitrosodimethylamine	3.86	42	53121	35.005	ng	#	91
6) Aniline	7.44	93	158852	27.282	ng		97
8) 2-Chlorophenol	7.68	128	141415	41.232	ng		99
9) Benzaldehyde	7.26	77	71292	23.280	ng		98
10) Phenol	7.28	94	189627	40.478	ng		100
11) bis(2-Chloroethyl)ether	7.54	93	126982	33.179	ng		97
12) 1,3-Dichlorobenzene	8.01	146	132362	32.828	ng		100
13) 1,4-Dichlorobenzene	8.15	146	134806	33.024	ng		98
14) 1,2-Dichlorobenzene	8.48	146	129841	32.824	ng		97
15) Benzyl Alcohol	8.36	79	128949	37.062	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.65	45	239483	31.653	ng		97
17) 2-Methylphenol	8.55	107	129391	41.241	ng		98
18) Hexachloroethane	9.20	117	45550	32.693	ng		93
19) n-Nitroso-di-n-propylamine	8.93	70	108580	32.243	ng		96
20) 3+4-Methylphenols	8.88	107	177871	40.545	ng		97
22) Acetophenone	8.95	105	204463	35.674	ng		98
24) Nitrobenzene	9.34	77	148351	40.051	ng		96
25) Isophorone	9.86	82	313563	39.718	ng		97
26) 2-Nitrophenol	10.05	139	53611	40.833	ng		98
27) 2,4-Dimethylphenol	10.09	122	156957	47.565	ng		96
28) bis(2-Chloroethoxy)methane	10.34	93	189039	38.273	ng		96
29) 2,4-Dichlorophenol	10.58	162	148908	44.455	ng		99
30) 1,2,4-Trichlorobenzene	10.80	180	140089	34.368	ng		100
31) Naphthalene	11.00	128	426994	38.643	ng		99
32) Benzoic acid	10.20	122	85566	46.960	ng		99
33) 4-Chloroaniline	11.10	127	98789	19.059	ng		96
34) Hexachlorobutadiene	11.26	225	80626	31.852	ng		93
35) Caprolactam	11.88	113	59583m	43.632	ng		
36) 4-Chloro-3-methylphenol	12.20	107	170300	43.049	ng		98
37) 2-Methylnaphthalene	12.59	142	327334	40.593	ng		100
38) 1-Methylnaphthalene	12.81	142	309925	39.352	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.95	216	167758	34.115	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101118\
Data File : BG037288.D
Acq On : 12 Oct 2018 12:19
Operator : JU/SJ
Sample : PB113678BS
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB113678BS

Manual Integrations APPROVED
Sohil
10/12/2018 3:56:02 PM

Quant Time: Oct 12 13:36:05 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	169891	83.805	ng	100
43) 2,4,6-Trichlorophenol	13.18	196	125276	43.916	ng	99
44) 2,4,5-Trichlorophenol	13.25	196	140249	45.694	ng	98
46) 1,1'-Biphenyl	13.59	154	433489	34.704	ng	99
47) 2-Chloronaphthalene	13.64	162	338395	35.865	ng	98
48) 2-Nitroaniline	13.84	65	100218	40.258	ng	94
49) Acenaphthylene	14.48	152	574086	39.775	ng	100
50) Dimethylphthalate	14.20	163	474077	39.728	ng	98
51) 2,6-Dinitrotoluene	14.33	165	91656	40.390	ng	97
52) Acenaphthene	14.82	154	338207	37.935	ng	98
53) 3-Nitroaniline	14.66	138	68219	27.323	ng	98
54) 2,4-Dinitrophenol	14.86	184	63538	106.408	ng	99
55) Dibenzofuran	15.15	168	536763	37.104	ng	98
56) 4-Nitrophenol	14.95	139	182213	93.625	ng	98
57) 2,4-Dinitrotoluene	15.11	165	129878	44.685	ng	98
58) Fluorene	15.80	166	442555	40.450	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.37	232	126470	46.541	ng	100
60) Diethylphthalate	15.56	149	488430	39.495	ng	99
61) 4-Chlorophenyl-phenylether	15.79	204	230623	36.062	ng	98
62) 4-Nitroaniline	15.83	138	110401	42.129	ng	95
63) Azobenzene	16.08	77	451253	38.058	ng	98
65) 4,6-Dinitro-2-methylphenol	15.87	198	45568	39.063	ng	96
66) n-Nitrosodiphenylamine	16.00	169	414980	36.690	ng	99
67) 4-Bromophenyl-phenylether	16.68	248	147332	35.445	ng	99
68) Hexachlorobenzene	16.79	284	150239	34.861	ng	99
69) Atrazine	16.95	200	164565	39.147	ng	99
70) Pentachlorophenol	17.14	266	191884	69.010	ng	97
71) Phenanthrene	17.54	178	759536	38.741	ng	99
72) Anthracene	17.64	178	776236	40.451	ng	98
73) Carbazole	17.91	167	729049	36.873	ng	99
74) Di-n-butylphthalate	18.45	149	870922	41.098	ng	99
75) Fluoranthene	19.55	202	932011	40.674	ng	99
77) Benzidine	19.73	184	399576	28.950	ng	98
78) Pyrene	19.91	202	918173	39.047	ng	99
80) Butylbenzylphthalate	20.78	149	379541	41.485	ng	100
81) Benzo(a)anthracene	21.77	228	871299	40.323	ng	99
82) 3,3'-Dichlorobenzidine	21.68	252	195686	23.476	ng	99
83) Chrysene	21.84	228	811790	39.384	ng	99
84) Bis(2-ethylhexyl)phthalate	21.66	149	543611	41.379	ng	99
85) Di-n-octyl phthalate	22.92	149	917199	43.015	ng	98
86) Indeno(1,2,3-cd)pyrene	28.99	276	962243	42.117	ng	97
88) Benzo(b)fluoranthene	24.06	252	871651	43.027	ng	99
89) Benzo(k)fluoranthene	24.14	252	816012	40.821	ng	99
90) Benzo(a)pyrene	24.98	252	834650	42.966	ng	98
91) Dibenzo(a,h)anthracene	29.06	278	789667	42.485	ng	98
92) Benzo(g,h,i)perylene	30.20	276	800941	43.145	ng	97

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101118\
Data File : BG037288.D
Acq On : 12 Oct 2018 12:19
Operator : JU/SJ
Sample : PB113678BS
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Oct 12 13:36:05 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 :
PB113678BS

Manual Integrations APPROVED
Sohil
10/12/2018 3:56:02 PM