Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021819\
Data File : BG039552.D
Acq On : 18 Feb 2019 23:18
Operator : JU/SJ
Sample : PB117191BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB117191BS

Manual Integrations APPROVED
Sohil
2/19/2019 9:57:21 AM

Quant Time: Feb 19 01:06:40 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG012919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 29 15:41:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	67952	20.00	ng		-0.02
21) Naphthalene-d8	10.99	136	341149	20.00	ng		-0.02
39) Acenaphthene-d10	14.79	164	234516	20.00	ng		-0.02
64) Phenanthrene-d10	17.54	188	521976	20.00	ng		-0.02
76) Chrysene-d12	21.83	240	506220	20.00	ng		-0.02
87) Perylene-d12	25.21	264	477446	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.71	112	511996	128.96	ng		0.00
7) Phenol-d6	7.32	99	735586	125.87	ng		0.00
23) Nitrobenzene-d5	9.35	82	425546	77.93	ng		-0.01
42) 2,4,6-Tribromophenol	16.28	330	274698	108.78	ng		0.00
45) 2-Fluorobiphenyl	13.41	172	1057315	64.68	ng		-0.02
79) Terphenyl-d14	20.13	244	1465502	61.28	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.60	88	36185	20.835	ng		93
3) Pyridine	4.00	79	98998	21.530	ng		96
4) n-Nitrosodimethylamine	3.92	42	74955	32.595	ng		83
6) Aniline	7.49	93	174491	23.837	ng		97
8) 2-Chlorophenol	7.73	128	177926	40.998	ng		96
9) Benzaldehyde	7.30	77	62771	18.021	ng		95
10) Phenol	7.35	94	248811	40.842	ng		99
11) bis(2-Chloroethyl)ether	7.59	93	164971	34.270	ng		99
12) 1,3-Dichlorobenzene	8.06	146	165771	31.531	ng		97
13) 1,4-Dichlorobenzene	8.20	146	169529	32.352	ng		99
14) 1,2-Dichlorobenzene	8.52	146	166034	32.729	ng		95
15) Benzyl Alcohol	8.40	79	173841	37.889	ng		100
16) 2,2'-oxybis(1-Chloropropan	8.69	45	325698	29.960	ng		99
17) 2-Methylphenol	8.60	107	161691	41.014	ng		97
18) Hexachloroethane	9.26	117	58238	32.303	ng		97
19) n-Nitroso-di-n-propylamine	8.97	70	138759	33.452	ng		95
20) 3+4-Methylphenols	8.93	107	225227	41.487	ng		95
22) Acetophenone	9.00	105	267399	29.180	ng	#	95
24) Nitrobenzene	9.39	77	211264	35.810	ng		97
25) Isophorone	9.90	82	406524	33.594	ng		97
26) 2-Nitrophenol	10.10	139	102504	45.320	ng		96
27) 2,4-Dimethylphenol	10.14	122	192610	39.346	ng		95
28) bis(2-Chloroethoxy)methane	10.38	93	242550	32.541	ng		98
29) 2,4-Dichlorophenol	10.63	162	204677	38.256	ng		97
30) 1,2,4-Trichlorobenzene	10.85	180	195328	32.519	ng		99
31) Naphthalene	11.04	128	562804	33.254	ng		99
32) Benzoic acid	10.28	122	110271	36.956	ng		94
33) 4-Chloroaniline	11.15	127	129614	16.517	ng		97
34) Hexachlorobutadiene	11.31	225	119891	30.013	ng		91
35) Caprolactam	11.94	113	69035m	31.182	ng		
36) 4-Chloro-3-methylphenol	12.25	107	224097	36.218	ng		98
37) 2-Methylnaphthalene	12.63	142	439321	35.048	ng		98
38) 1-Methylnaphthalene	12.85	142	418661	34.648	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.99	216	241412	32.354	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021819\
Data File : BG039552.D
Acq On : 18 Feb 2019 23:18
Operator : JU/SJ
Sample : PB117191BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB117191BS

Manual Integrations APPROVED
Sohil
2/19/2019 9:57:21 AM

Quant Time: Feb 19 01:06:40 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG012919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 29 15:41:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.96	237	257988	63.451	ng		98
43) 2,4,6-Trichlorophenol	13.23	196	172964	37.701	ng		97
44) 2,4,5-Trichlorophenol	13.30	196	184420	38.354	ng		98
46) 1,1'-Biphenyl	13.63	154	595276	30.508	ng		99
47) 2-Chloronaphthalene	13.68	162	464689	31.657	ng		99
48) 2-Nitroaniline	13.88	65	156470	38.990	ng		96
49) Acenaphthylene	14.52	152	738749	33.354	ng		98
50) Dimethylphthalate	14.24	163	602872	31.830	ng		99
51) 2,6-Dinitrotoluene	14.37	165	136510	39.853	ng		96
52) Acenaphthene	14.86	154	452865	31.499	ng		99
53) 3-Nitroaniline	14.71	138	99397	28.675	ng	#	88
54) 2,4-Dinitrophenol	14.91	184	100550	68.925	ng		98
55) Dibenzofuran	15.19	168	722907	31.360	ng		98
56) 4-Nitrophenol	15.00	139	205394	61.426	ng		88
57) 2,4-Dinitrotoluene	15.15	165	183185	41.638	ng		86
58) Fluorene	15.83	166	572412	33.311	ng		97
59) 2,3,4,6-Tetrachlorophenol	15.41	232	174243	38.702	ng		98
60) Diethylphthalate	15.59	149	600917	30.686	ng		98
61) 4-Chlorophenyl-phenylether	15.82	204	306798	31.531	ng		97
62) 4-Nitroaniline	15.87	138	132021	34.532	ng		95
63) Azobenzene	16.12	77	543876	28.415	ng		97
65) 4,6-Dinitro-2-methylphenol	15.91	198	88701	44.486	ng		95
66) n-Nitrosodiphenylamine	16.04	169	517602	32.612	ng		98
67) 4-Bromophenyl-phenylether	16.72	248	195802	33.813	ng		96
68) Hexachlorobenzene	16.83	284	200332	34.481	ng		97
69) Atrazine	16.98	200	196269	33.839	ng		96
70) Pentachlorophenol	17.18	266	338358	83.794	ng		99
71) Phenanthrene	17.58	178	893982	33.091	ng		98
72) Anthracene	17.67	178	905081	34.012	ng		98
73) Carbazole	17.94	167	785816	29.590	ng		99
74) Di-n-butylphthalate	18.47	149	951639	30.715	ng		99
75) Fluoranthene	19.58	202	1020326	32.539	ng		99
77) Benzidine	19.76	184	176968	10.663	ng		99
78) Pyrene	19.94	202	1020684	32.389	ng		99
80) Butylbenzylphthalate	20.81	149	434183	32.661	ng		95
81) Benzo(a)anthracene	21.81	228	1028532	34.385	ng		99
82) 3,3'-Dichlorobenzidine	21.72	252	268367	24.196	ng		99
83) Chrysene	21.87	228	952751	33.460	ng		99
84) Bis(2-ethylhexyl)phthalate	21.67	149	623378	32.870	ng	#	98
85) Di-n-octyl phthalate	22.94	149	1064962	33.989	ng		96
86) Indeno(1,2,3-cd)pyrene	29.09	276	1087937	35.611	ng		97
88) Benzo(b)fluoranthene	24.12	252	1007037	38.676	ng		99
89) Benzo(k)fluoranthene	24.19	252	952049	36.419	ng		99
90) Benzo(a)pyrene	25.05	252	977850	38.995	ng		100
91) Dibenzo(a,h)anthracene	29.16	278	878038	37.389	ng		99
92) Benzo(g,h,i)perylene	30.31	276	881843	37.674	ng		98

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021819\
Data File : BG039552.D
Acq On : 18 Feb 2019 23:18
Operator : JU/SJ
Sample : PB117191BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Feb 19 01:06:40 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG012919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 29 15:41:51 2019
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB117191BS

Manual Integrations APPROVED
Sohil
2/19/2019 9:57:21 AM