Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021219\
Data File : BG039460.D
Acq On : 12 Feb 2019 12:33
Operator : JU/SJ
Sample : PB116997BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB116997BS

Manual Integrations APPROVED
Sohil
2/13/2019 9:56:42 AM

Quant Time: Feb 12 13:16:36 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	54499	20.00	ng		-0.01
21) Naphthalene-d8	11.00	136	284819	20.00	ng		-0.01
39) Acenaphthene-d10	14.80	164	214652	20.00	ng		-0.01
64) Phenanthrene-d10	17.54	188	494312	20.00	ng		-0.01
76) Chrysene-d12	21.83	240	422980	20.00	ng		-0.02
87) Perylene-d12	25.21	264	417044	20.00	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.71	112	408383	128.25	ng		0.00
7) Phenol-d6	7.31	99	623835	133.09	ng		0.00
23) Nitrobenzene-d5	9.35	82	357973	78.52	ng		-0.01
42) 2,4,6-Tribromophenol	16.28	330	267247	115.62	ng		0.00
45) 2-Fluorobiphenyl	13.42	172	956175	63.90	ng		-0.01
79) Terphenyl-d14	20.13	244	1309953	65.55	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.60	88	30157	21.651	ng		92
3) Pyridine	4.01	79	88219	23.922	ng		96
4) n-Nitrosodimethylamine	3.92	42	54092	29.329	ng	#	85
6) Aniline	7.49	93	145491	24.781	ng		98
8) 2-Chlorophenol	7.73	128	150437	43.220	ng		94
9) Benzaldehyde	7.31	77	50450	18.068	ng		99
10) Phenol	7.34	94	211476	43.282	ng		97
11) bis(2-Chloroethyl)ether	7.59	93	133694	34.628	ng		97
12) 1,3-Dichlorobenzene	8.06	146	130933	31.052	ng		93
13) 1,4-Dichlorobenzene	8.21	146	137596	32.739	ng		100
14) 1,2-Dichlorobenzene	8.53	146	134333	33.017	ng		97
15) Benzyl Alcohol	8.41	79	147196	40.001	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.69	45	259546	29.769	ng		99
17) 2-Methylphenol	8.60	107	137999	43.645	ng		97
18) Hexachloroethane	9.26	117	48352	33.440	ng		99
19) n-Nitroso-di-n-propylamine	8.97	70	122049	36.687	ng		95
20) 3+4-Methylphenols	8.93	107	197630	45.390	ng		95
22) Acetophenone	9.00	105	223493	29.212	ng	#	94
24) Nitrobenzene	9.39	77	177828	36.104	ng		96
25) Isophorone	9.90	82	358199	35.454	ng		99
26) 2-Nitrophenol	10.10	139	86385	45.638	ng		98
27) 2,4-Dimethylphenol	10.14	122	169318	41.429	ng		99
28) bis(2-Chloroethoxy)methane	10.38	93	214460	34.463	ng		99
29) 2,4-Dichlorophenol	10.63	162	178497	39.961	ng		96
30) 1,2,4-Trichlorobenzene	10.85	180	162249	32.354	ng		99
31) Naphthalene	11.05	128	477830	33.817	ng		99
32) Benzoic acid	10.27	122	90992	36.631	ng		94
33) 4-Chloroaniline	11.15	127	117339	17.910	ng		93
34) Hexachlorobutadiene	11.31	225	101981	30.579	ng		94
35) Caprolactam	11.94	113	63413m	34.307	ng		
36) 4-Chloro-3-methylphenol	12.25	107	201248	38.958	ng		100
37) 2-Methylnaphthalene	12.63	142	383538	36.649	ng		98
38) 1-Methylnaphthalene	12.85	142	371775	36.853	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.99	216	211860	31.021	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021219\
Data File : BG039460.D
Acq On : 12 Feb 2019 12:33
Operator : JU/SJ
Sample : PB116997BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB116997BS

Manual Integrations APPROVED
Sohil
2/13/2019 9:56:42 AM

Quant Time: Feb 12 13:16:36 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	249453	67.029	ng		99
43) 2,4,6-Trichlorophenol	13.23	196	155810	37.105	ng		98
44) 2,4,5-Trichlorophenol	13.30	196	170487	38.737	ng		97
46) 1,1'-Biphenyl	13.63	154	535779	30.000	ng		99
47) 2-Chloronaphthalene	13.68	162	413986	30.813	ng		98
48) 2-Nitroaniline	13.89	65	143941	39.146	ng		94
49) Acenaphthylene	14.53	152	674306	33.261	ng		98
50) Dimethylphthalate	14.24	163	571612	32.972	ng		99
51) 2,6-Dinitrotoluene	14.37	165	128313	40.750	ng		93
52) Acenaphthene	14.86	154	414652	31.510	ng		98
53) 3-Nitroaniline	14.70	138	84632	27.079	ng	#	94
54) 2,4-Dinitrophenol	14.90	184	100827	73.355	ng		97
55) Dibenzofuran	15.19	168	675165	32.000	ng		99
56) 4-Nitrophenol	14.99	139	196251	63.869	ng		89
57) 2,4-Dinitrotoluene	15.15	165	177463	43.613	ng		86
58) Fluorene	15.84	166	536481	34.109	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.41	232	165415	40.141	ng		97
60) Diethylphthalate	15.60	149	575592	32.112	ng		98
61) 4-Chlorophenyl-phenylether	15.82	204	287044	32.230	ng		97
62) 4-Nitroaniline	15.87	138	122571	34.967	ng		95
63) Azobenzene	16.12	77	508028	28.998	ng		96
65) 4,6-Dinitro-2-methylphenol	15.91	198	86371	45.378	ng		99
66) n-Nitrosodiphenylamine	16.04	169	495041	32.936	ng		99
67) 4-Bromophenyl-phenylether	16.72	248	187638	34.217	ng		94
68) Hexachlorobenzene	16.83	284	191585	34.821	ng		97
69) Atrazine	16.98	200	190656	34.711	ng		97
70) Pentachlorophenol	17.18	266	353305	92.393	ng		98
71) Phenanthrene	17.59	178	855866	33.453	ng		99
72) Anthracene	17.67	178	857548	34.029	ng		98
73) Carbazole	17.95	167	720190	28.636	ng		99
74) Di-n-butylphthalate	18.48	149	880969	30.026	ng		99
75) Fluoranthene	19.58	202	927560	31.236	ng		98
77) Benzidine	19.76	184	189075	13.634	ng		98
78) Pyrene	19.94	202	910253	34.569	ng		99
80) Butylbenzylphthalate	20.81	149	366028	32.953	ng		97
81) Benzo(a)anthracene	21.81	228	867754	34.719	ng		100
82) 3,3'-Dichlorobenzidine	21.72	252	207330	22.372	ng		99
83) Chrysene	21.88	228	810927	34.083	ng		99
84) Bis(2-ethylhexyl)phthalate	21.68	149	512314	32.329	ng		99
85) Di-n-octyl phthalate	22.94	149	884599	33.789	ng		95
86) Indeno(1,2,3-cd)pyrene	29.09	276	967878	37.916	ng		99
88) Benzo(b)fluoranthene	24.12	252	840247	36.944	ng		98
89) Benzo(k)fluoranthene	24.20	252	832157	36.443	ng		98
90) Benzo(a)pyrene	25.05	252	816181	37.262	ng		99
91) Dibenzo(a,h)anthracene	29.17	278	787175	38.375	ng		98
92) Benzo(g,h,i)perylene	30.32	276	799999	39.128	ng		98

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021219\
Data File : BG039460.D
Acq On : 12 Feb 2019 12:33
Operator : JU/SJ
Sample : PB116997BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Feb 12 13:16:36 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 :
PB116997BS

Manual Integrations APPROVED
Sohil
2/13/2019 9:56:42 AM