Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022619\
Data File : BG039626.D
Acq On : 27 Feb 2019 8:35
Operator : JU/SJ
Sample : PB117396BS
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB117396BS

Quant Time: Feb 27 10:11:30 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	51758	20.00	ng		-0.02
21) Naphthalene-d8	10.99	136	214856	20.00	ng		-0.02
39) Acenaphthene-d10	14.79	164	146734	20.00	ng		-0.02
64) Phenanthrene-d10	17.53	188	366172	20.00	ng		-0.02
76) Chrysene-d12	21.83	240	369968	20.00	ng		-0.02
87) Perylene-d12	25.20	264	379257	20.00	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.71	112	306119	101.23	ng		0.00
7) Phenol-d6	7.31	99	426436	95.80	ng		0.00
23) Nitrobenzene-d5	9.34	82	363925	105.81	ng		-0.02
42) 2,4,6-Tribromophenol	16.28	330	164249	103.95	ng		-0.02
45) 2-Fluorobiphenyl	13.41	172	875058	85.55	ng		-0.02
79) Terphenyl-d14	20.12	244	1293185	73.99	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	3.60	88	49957	37.765	ng		96
3) Pyridine	4.00	79	144586	41.283	ng		95
4) n-Nitrosodimethylamine	3.92	42	75010	42.825	ng	#	89
6) Aniline	7.49	93	100839	18.085	ng		98
8) 2-Chlorophenol	7.73	128	156180	47.247	ng		98
9) Benzaldehyde	7.31	77	71443	29.838	ng		96
10) Phenol	7.34	94	218144	47.011	ng		97
11) bis(2-Chloroethyl)ether	7.58	93	148306	40.447	ng		98
12) 1,3-Dichlorobenzene	8.05	146	163961	40.944	ng		98
13) 1,4-Dichlorobenzene	8.20	146	168730	42.273	ng		99
14) 1,2-Dichlorobenzene	8.52	146	159433	41.262	ng		99
15) Benzyl Alcohol	8.40	79	147079	42.086	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.69	45	288208	34.807	ng		100
17) 2-Methylphenol	8.60	107	139594	46.487	ng		97
18) Hexachloroethane	9.25	117	60098	43.765	ng		97
19) n-Nitroso-di-n-propylamine	8.97	70	121070	38.320	ng		93
20) 3+4-Methylphenols	8.93	107	191435	46.295	ng		96
22) Acetophenone	9.00	105	232104	40.216	ng	#	96
24) Nitrobenzene	9.39	77	181185	48.764	ng		97
25) Isophorone	9.90	82	343340	45.050	ng		98
26) 2-Nitrophenol	10.10	139	91075	58.430	ng		95
27) 2,4-Dimethylphenol	10.14	122	163780	53.123	ng		99
28) bis(2-Chloroethoxy)methane	10.38	93	211303	45.012	ng		98
29) 2,4-Dichlorophenol	10.62	162	174090	51.666	ng		93
30) 1,2,4-Trichlorobenzene	10.84	180	170661	45.113	ng		98
31) Naphthalene	11.04	128	490942	46.059	ng		99
32) Benzoic acid	10.27	122	91634	45.880	ng		94
33) 4-Chloroaniline	11.15	127	57331	11.600	ng	#	95
34) Hexachlorobutadiene	11.30	225	109606	43.567	ng		97
35) Caprolactam	11.93	113	60799	43.604	ng	#	85
36) 4-Chloro-3-methylphenol	12.25	107	185342	47.562	ng		99
37) 2-Methylnaphthalene	12.63	142	373857	47.356	ng		96
38) 1-Methylnaphthalene	12.85	142	354329	46.561	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.99	216	204444	43.791	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022619\
Data File : BG039626.D
Acq On : 27 Feb 2019 8:35
Operator : JU/SJ
Sample : PB117396BS
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB117396BS

Quant Time: Feb 27 10:11:30 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	265784	104.474 ng		99
43) 2,4,6-Trichlorophenol	13.23	196	141451	49.277 ng		97
44) 2,4,5-Trichlorophenol	13.30	196	158951	52.833 ng		98
46) 1,1'-Biphenyl	13.63	154	497510	40.751 ng		99
47) 2-Chloronaphthalene	13.67	162	386438	42.076 ng		98
48) 2-Nitroaniline	13.88	65	132116	49.717 ng		92
49) Acenaphthylene	14.52	152	626114	45.180 ng		99
50) Dimethylphthalate	14.24	163	514216	43.391 ng		100
51) 2,6-Dinitrotoluene	14.37	165	116055	51.797 ng		99
52) Acenaphthene	14.85	154	380612	42.310 ng		99
53) 3-Nitroaniline	14.70	138	46465	22.889 ng	#	92
54) 2,4-Dinitrophenol	14.90	184	75817	78.237 ng		96
55) Dibenzofuran	15.19	168	623454	43.226 ng		99
56) 4-Nitrophenol	15.00	139	204042	94.123 ng		87
57) 2,4-Dinitrotoluene	15.15	165	164653	56.399 ng		87
58) Fluorene	15.84	166	498126	46.329 ng		98
59) 2,3,4,6-Tetrachlorophenol	15.41	232	155086	55.055 ng		98
60) Diethylphthalate	15.59	149	525241	42.867 ng		98
61) 4-Chlorophenyl-phenylether	15.82	204	260967	42.866 ng		97
62) 4-Nitroaniline	15.86	138	125664	50.342 ng		95
63) Azobenzene	16.11	77	471411	39.363 ng		97
65) 4,6-Dinitro-2-methylphenol	15.91	198	75019	50.801 ng		96
66) n-Nitrosodiphenylamine	16.03	169	458456	41.176 ng		99
67) 4-Bromophenyl-phenylether	16.72	248	173050	42.599 ng		96
68) Hexachlorobenzene	16.83	284	177846	43.636 ng		96
69) Atrazine	16.97	200	174315	42.842 ng		99
70) Pentachlorophenol	17.17	266	206739	72.984 ng		100
71) Phenanthrene	17.58	178	850705	44.887 ng		100
72) Anthracene	17.67	178	860915	46.118 ng		98
73) Carbazole	17.94	167	764704	41.047 ng		99
74) Di-n-butylphthalate	18.47	149	919713	42.316 ng		99
75) Fluoranthene	19.58	202	1026485	46.664 ng		99
77) Benzidine	19.76	184	244403	20.149 ng		99
78) Pyrene	19.94	202	1026714	44.579 ng		99
80) Butylbenzylphthalate	20.80	149	437077	44.987 ng		95
81) Benzo(a)anthracene	21.80	228	1006073	46.021 ng		99
82) 3,3'-Dichlorobenzidine	21.72	252	164533	20.298 ng		98
83) Chrysene	21.87	228	939111	45.127 ng		99
84) Bis(2-ethylhexyl)phthalate	21.67	149	608321	43.889 ng		99
85) Di-n-octyl phthalate	22.93	149	1027939	44.890 ng		96
86) Indeno(1,2,3-cd)pyrene	29.09	276	1135782	50.868 ng		99
88) Benzo(b)fluoranthene	24.12	252	996762	48.192 ng		100
89) Benzo(k)fluoranthene	24.19	252	964057	46.426 ng		99
90) Benzo(a)pyrene	25.04	252	974144	48.905 ng		99
91) Dibenzo(a,h)anthracene	29.15	278	919761	49.305 ng		98
92) Benzo(g,h,i)perylene	30.32	276	945855	50.871 ng		98

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022619\
Data File : BG039626.D
Acq On : 27 Feb 2019 8:35
Operator : JU/SJ
Sample : PB117396BS
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB117396BS

Quant Time: Feb 27 10:11:30 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