Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022619\
Data File : BG039616.D
Acq On : 27 Feb 2019 2:00
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Feb 27 02:36:51 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	63999	20.00	ng		-0.02
21) Naphthalene-d8	10.99	136	268958	20.00	ng		-0.02
39) Acenaphthene-d10	14.79	164	179100	20.00	ng		-0.02
64) Phenanthrene-d10	17.54	188	431968	20.00	ng		-0.02
76) Chrysene-d12	21.83	240	419350	20.00	ng		-0.02
87) Perylene-d12	25.20	264	433883	20.00	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.71	112	293798	78.57	ng		0.00
7) Phenol-d6	7.32	99	430018	78.13	ng		0.00
23) Nitrobenzene-d5	9.34	82	410389	95.32	ng		-0.02
42) 2,4,6-Tribromophenol	16.28	330	178134	92.36	ng		-0.02
45) 2-Fluorobiphenyl	13.41	172	968185	77.55	ng		-0.02
79) Terphenyl-d14	20.13	244	1494401	75.43	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.60	88	63143	38.604	ng		95
3) Pyridine	4.01	79	178159	41.139	ng		94
4) n-Nitrosodimethylamine	3.93	42	77719	35.885	ng		90
6) Aniline	7.49	93	255861	37.111	ng		99
8) 2-Chlorophenol	7.73	128	163981	40.118	ng		97
9) Benzaldehyde	7.31	77	113740	41.951	ng		96
10) Phenol	7.34	94	219698	38.290	ng		98
11) bis(2-Chloroethyl)ether	7.59	93	173618	38.294	ng		99
12) 1,3-Dichlorobenzene	8.06	146	195926	39.568	ng		97
13) 1,4-Dichlorobenzene	8.20	146	198694	40.259	ng		98
14) 1,2-Dichlorobenzene	8.52	146	189317	39.624	ng		98
15) Benzyl Alcohol	8.40	79	163406	37.814	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.69	45	338594	33.071	ng		99
17) 2-Methylphenol	8.60	107	144089	38.806	ng		98
18) Hexachloroethane	9.26	117	70740	41.662	ng		97
19) n-Nitroso-di-n-propylamine	8.97	70	142603	36.503	ng		93
20) 3+4-Methylphenols	8.93	107	202769	39.657	ng		97
22) Acetophenone	9.00	105	282413	39.090	ng	#	93
24) Nitrobenzene	9.39	77	210661	45.292	ng		98
25) Isophorone	9.90	82	354736	37.182	ng		98
26) 2-Nitrophenol	10.10	139	105288	55.121	ng		95
27) 2,4-Dimethylphenol	10.14	122	153890	39.874	ng		96
28) bis(2-Chloroethoxy)methane	10.38	93	230586	39.239	ng		100
29) 2,4-Dichlorophenol	10.63	162	180113	42.701	ng		97
30) 1,2,4-Trichlorobenzene	10.84	180	199713	42.173	ng		98
31) Naphthalene	11.04	128	524769	39.330	ng		98
32) Benzoic acid	10.27	122	116997	46.615	ng		94
33) 4-Chloroaniline	11.15	127	241126	38.975	ng		97
34) Hexachlorobutadiene	11.30	225	134929	42.844	ng		95
35) Caprolactam	11.95	113	73485	42.101	ng		92
36) 4-Chloro-3-methylphenol	12.25	107	196308	40.242	ng		98
37) 2-Methylnaphthalene	12.63	142	390033	39.467	ng		96
38) 1-Methylnaphthalene	12.85	142	374896	39.354	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.99	216	242203	42.503	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022619\
Data File : BG039616.D
Acq On : 27 Feb 2019 2:00
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Feb 27 02:36:51 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	129932	41.844 ng		95
43) 2,4,6-Trichlorophenol	13.23	196	153873	43.917 ng		99
44) 2,4,5-Trichlorophenol	13.30	196	165507	45.071 ng		95
46) 1,1'-Biphenyl	13.63	154	573985	38.518 ng		100
47) 2-Chloronaphthalene	13.68	162	441743	39.406 ng		98
48) 2-Nitroaniline	13.88	65	148679	46.486 ng		96
49) Acenaphthylene	14.52	152	658741	38.944 ng		100
50) Dimethylphthalate	14.24	163	563518	38.958 ng		100
51) 2,6-Dinitrotoluene	14.37	165	130738	48.311 ng		96
52) Acenaphthene	14.86	154	424609	38.671 ng		98
53) 3-Nitroaniline	14.71	138	133771	46.117 ng	#	92
54) 2,4-Dinitrophenol	14.90	184	60110	58.143 ng		99
55) Dibenzofuran	15.19	168	697985	39.648 ng		100
56) 4-Nitrophenol	14.99	139	104952	43.017 ng		88
57) 2,4-Dinitrotoluene	15.15	165	184464	52.410 ng	#	84
58) Fluorene	15.83	166	513525	39.130 ng		99
59) 2,3,4,6-Tetrachlorophenol	15.41	232	155838	45.324 ng		97
60) Diethylphthalate	15.59	149	577653	38.625 ng		98
61) 4-Chlorophenyl-phenylether	15.82	204	306710	41.275 ng		96
62) 4-Nitroaniline	15.87	138	140895	46.586 ng		94
63) Azobenzene	16.12	77	535803	36.655 ng		96
65) 4,6-Dinitro-2-methylphenol	15.91	198	103685	56.778 ng		96
66) n-Nitrosodiphenylamine	16.04	169	510183	38.842 ng		99
67) 4-Bromophenyl-phenylether	16.72	248	202705	42.299 ng		95
68) Hexachlorobenzene	16.83	284	202660	42.150 ng		97
69) Atrazine	16.97	200	156385	32.581 ng		97
70) Pentachlorophenol	17.17	266	135110	40.432 ng		98
71) Phenanthrene	17.58	178	863085	38.604 ng		99
72) Anthracene	17.67	178	853492	38.756 ng		97
73) Carbazole	17.94	167	831000	37.811 ng		99
74) Di-n-butylphthalate	18.47	149	961396	37.496 ng		99
75) Fluoranthene	19.58	202	1001480	38.593 ng		99
77) Benzidine	19.76	184	442076	32.154 ng	#	94
78) Pyrene	19.94	202	1017533	38.977 ng		99
80) Butylbenzylphthalate	20.80	149	440636	40.013 ng		97
81) Benzo(a)anthracene	21.80	228	983074	39.673 ng		100
82) 3,3'-Dichlorobenzidine	21.72	252	362566	39.461 ng		98
83) Chrysene	21.87	228	927023	39.300 ng		99
84) Bis(2-ethylhexyl)phthalate	21.67	149	618772	39.385 ng		100
85) Di-n-octyl phthalate	22.93	149	1026694	39.556 ng		96
86) Indeno(1,2,3-cd)pyrene	29.09	276	1074808	42.469 ng		98
88) Benzo(b)fluoranthene	24.12	252	925806	39.126 ng		98
89) Benzo(k)fluoranthene	24.19	252	917724	38.631 ng		99
90) Benzo(a)pyrene	25.04	252	909367	39.905 ng		98
91) Dibenzo(a,h)anthracene	29.16	278	875257	41.013 ng		99
92) Benzo(g,h,i)perylene	30.32	276	876146	41.189 ng		98

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022619\
Data File : BG039616.D
Acq On : 27 Feb 2019 2:00
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Quant Time: Feb 27 02:36:51 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