Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012919\
Data File : BG039315.D
Acq On : 29 Jan 2019 12:53
Operator : JU/SJ
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC060

Quant Time: Jan 29 13:38:57 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 12:14:08 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	47481	20.00	ng		0.00
21) Naphthalene-d8	11.01	136	202851	20.00	ng		0.00
39) Acenaphthene-d10	14.81	164	133994	20.00	ng		0.00
64) Phenanthrene-d10	17.55	188	314089	20.00	ng		0.00
76) Chrysene-d12	21.85	240	298198	20.00	ng		0.00
87) Perylene-d12	25.25	264	308767	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.72	112	328436	131.22	ng		0.00
7) Phenol-d6	7.32	99	496469	137.83	ng		0.00
23) Nitrobenzene-d5	9.36	82	432348	116.63	ng		0.00
42) 2,4,6-Tribromophenol	16.30	330	181860	80.97	ng		0.00
45) 2-Fluorobiphenyl	13.44	172	1063447	108.62	ng		0.00
79) Terphenyl-d14	20.15	244	1589055	98.58	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.61	88	71057	72.495	ng		97
3) Pyridine	4.02	79	186679	70.092	ng		96
4) n-Nitrosodimethylamine	3.94	42	100111	83.532	ng		94
6) Aniline	7.51	93	305662	70.657	ng		98
8) 2-Chlorophenol	7.74	128	182048	61.701	ng		99
9) Benzaldehyde	7.33	77	104615	50.360	ng		98
10) Phenol	7.35	94	253419	70.172	ng		97
11) bis(2-Chloroethyl)ether	7.60	93	198836	72.038	ng		98
12) 1,3-Dichlorobenzene	8.07	146	213094	60.280	ng		98
13) 1,4-Dichlorobenzene	8.22	146	219389	61.279	ng		98
14) 1,2-Dichlorobenzene	8.54	146	206094	60.375	ng		99
15) Benzyl Alcohol	8.42	79	198472	73.165	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.71	45	444682	84.019	ng		99
17) 2-Methylphenol	8.61	107	163635	65.254	ng		97
18) Hexachloroethane	9.27	117	77099	63.388	ng		92
19) n-Nitroso-di-n-propylamine	9.00	70	172679	73.002	ng		97
20) 3+4-Methylphenols	8.95	107	234501	65.589	ng		99
22) Acetophenone	9.02	105	321027	60.600	ng	#	99
24) Nitrobenzene	9.41	77	230065	61.399	ng		100
25) Isophorone	9.93	82	433357	67.864	ng		100
26) 2-Nitrophenol	10.12	139	91788	45.288	ng		96
27) 2,4-Dimethylphenol	10.16	122	180124	63.171	ng		99
28) bis(2-Chloroethoxy)methane	10.40	93	268791	70.038	ng		97
29) 2,4-Dichlorophenol	10.64	162	201487	56.880	ng		93
30) 1,2,4-Trichlorobenzene	10.86	180	217697	51.148	ng		97
31) Naphthalene	11.06	128	592056	58.194	ng		98
32) Benzoic acid	10.29	122	127032	84.103	ng		97
33) 4-Chloroaniline	11.17	127	281248	61.781	ng		98
34) Hexachlorobutadiene	11.33	225	143599	49.033	ng		93
35) Caprolactam	11.98	113	83795	58.991	ng		95
36) 4-Chloro-3-methylphenol	12.26	107	231525	61.109	ng		98
37) 2-Methylnaphthalene	12.65	142	434525	56.966	ng		99
38) 1-Methylnaphthalene	12.87	142	420995	57.502	ng		100
40) 1,2,4,5-Tetrachlorobenzene	13.01	216	259906	51.648	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012919\
Data File : BG039315.D
Acq On : 29 Jan 2019 12:53
Operator : JU/SJ
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC060

Quant Time: Jan 29 13:38:57 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 12:14:08 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.98	237	151411	61.199	ng		96
43) 2,4,6-Trichlorophenol	13.24	196	165567	52.276	ng		99
44) 2,4,5-Trichlorophenol	13.31	196	176137	52.619	ng		94
46) 1,1'-Biphenyl	13.65	154	648357	61.066	ng		98
47) 2-Chloronaphthalene	13.70	162	487358	56.723	ng		98
48) 2-Nitroaniline	13.90	65	151421	62.907	ng		99
49) Acenaphthylene	14.54	152	741833	57.444	ng		98
50) Dimethylphthalate	14.26	163	633109	55.913	ng		99
51) 2,6-Dinitrotoluene	14.39	165	126693	50.046	ng		94
52) Acenaphthene	14.87	154	479629	61.815	ng		99
53) 3-Nitroaniline	14.72	138	136942	53.324	ng		97
54) 2,4-Dinitrophenol	14.92	184	48416	37.005	ng		98
55) Dibenzofuran	15.21	168	769843	56.178	ng		99
56) 4-Nitrophenol	15.00	139	116577	63.089	ng		97
57) 2,4-Dinitrotoluene	15.17	165	162900	44.852	ng	#	97
58) Fluorene	15.86	166	566173	54.889	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.42	232	166401	52.661	ng		99
60) Diethylphthalate	15.61	149	653870	56.048	ng		99
61) 4-Chlorophenyl-phenylether	15.84	204	324967	50.007	ng		99
62) 4-Nitroaniline	15.88	138	139940	52.308	ng		99
63) Azobenzene	16.14	77	632183	69.293	ng		99
65) 4,6-Dinitro-2-methylphenol	15.93	198	83402	35.842	ng		98
66) n-Nitrosodiphenylamine	16.06	169	567321	60.929	ng		99
67) 4-Bromophenyl-phenylether	16.74	248	212580	52.652	ng		98
68) Hexachlorobenzene	16.85	284	212600	48.256	ng		97
69) Atrazine	17.00	200	193239	48.853	ng		96
70) Pentachlorophenol	17.19	266	158323	67.169	ng		98
71) Phenanthrene	17.60	178	938845	56.551	ng		99
72) Anthracene	17.69	178	932696	56.821	ng		98
73) Carbazole	17.96	167	913821	56.394	ng		99
74) Di-n-butylphthalate	18.50	149	1062533	58.942	ng		99
75) Fluoranthene	19.60	202	1063613	51.679	ng		99
77) Benzidine	19.78	184	545993	59.863	ng		98
78) Pyrene	19.96	202	1093635	57.548	ng		99
80) Butylbenzylphthalate	20.84	149	492476	68.136	ng		97
81) Benzo(a)anthracene	21.83	228	1050414	57.865	ng		100
82) 3,3'-Dichlorobenzidine	21.74	252	387988	52.457	ng		99
83) Chrysene	21.90	228	999098	57.869	ng		99
84) Bis(2-ethylhexyl)phthalate	21.71	149	678038	67.561	ng		99
85) Di-n-octyl phthalate	22.99	149	1129297	66.547	ng		99
86) Indeno(1,2,3-cd)pyrene	29.16	276	1110933	53.851	ng		95
88) Benzo(b)fluoranthene	24.16	252	1003785	58.958	ng		98
89) Benzo(k)fluoranthene	24.24	252	991989	58.930	ng		98
90) Benzo(a)pyrene	25.09	252	969399	58.907	ng		100
91) Dibenzo(a,h)anthracene	29.25	278	904873	55.281	ng		98
92) Benzo(g,h,i)perylene	30.40	276	917366	56.611	ng		99

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012919\
Data File : BG039315.D
Acq On : 29 Jan 2019 12:53
Operator : JU/SJ
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Quant Time: Jan 29 13:38:57 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 12:14:08 2019
Response via : Initial Calibration