Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042319\
Data File : BG040582.D
Acq On : 23 Apr 2019 21:58
Operator : JU/SJ
Sample : SSTDICC100
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC100

Quant Time: Apr 24 05:08:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG042319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 24 04:08:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	43691	20.00	ng		0.00
21) Naphthalene-d8	10.99	136	201979	20.00	ng		0.00
39) Acenaphthene-d10	14.80	164	138231	20.00	ng		0.00
64) Phenanthrene-d10	17.53	188	335088	20.00	ng		0.00
76) Chrysene-d12	21.83	240	354805	20.00	ng		0.00
87) Perylene-d12	25.21	264	360440	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.69	112	504586	191.99	ng		0.00
7) Phenol-d6	7.30	99	769600	211.88	ng		0.00
23) Nitrobenzene-d5	9.35	82	885277	232.97	ng		0.00
42) 2,4,6-Tribromophenol	16.28	330	395725	264.89	ng		0.00
45) 2-Fluorobiphenyl	13.42	172	1760037	188.67	ng		0.00
79) Terphenyl-d14	20.14	244	2672590	169.46	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.56	88	115448	93.419	ng		95
3) Pyridine	3.97	79	314941	94.653	ng		98
4) n-Nitrosodimethylamine	3.88	42	203356	132.124	ng	#	95
6) Aniline	7.49	93	507823	107.613	ng		96
8) 2-Chlorophenol	7.72	128	302807	98.425	ng		95
10) Phenol	7.33	94	412817	104.711	ng		92
11) bis(2-Chloroethyl)ether	7.58	93	314287	99.532	ng		96
12) 1,3-Dichlorobenzene	8.05	146	334014	99.873	ng		98
13) 1,4-Dichlorobenzene	8.20	146	337446	101.307	ng		98
14) 1,2-Dichlorobenzene	8.52	146	320501	100.617	ng		99
15) Benzyl Alcohol	8.40	79	403205	137.841	ng		100
16) 2,2'-oxybis(1-Chloropropan	8.69	45	611362	100.883	ng		98
17) 2-Methylphenol	8.59	107	294298	107.878	ng		95
18) Hexachloroethane	9.25	117	138437	109.262	ng		96
19) n-Nitroso-di-n-propylamine	8.98	70	338280	129.899	ng		100
20) 3+4-Methylphenols	8.93	107	413120	111.784	ng		96
22) Acetophenone	9.00	105	537896	106.761	ng	#	99
24) Nitrobenzene	9.39	77	471161	119.738	ng		97
25) Isophorone	9.91	82	913900	116.888	ng		98
26) 2-Nitrophenol	10.09	139	179634	96.343	ng		90
27) 2,4-Dimethylphenol	10.14	122	307028	103.667	ng		97
28) bis(2-Chloroethoxy)methane	10.39	93	460965	99.653	ng		98
29) 2,4-Dichlorophenol	10.62	162	347643	108.142	ng		92
30) 1,2,4-Trichlorobenzene	10.84	180	382132	108.257	ng		99
31) Naphthalene	11.04	128	1020873	98.607	ng		98
32) Benzoic acid	10.33	122	249472	139.415	ng		94
33) 4-Chloroaniline	11.15	127	454571	102.936	ng		98
34) Hexachlorobutadiene	11.31	225	293118	129.841	ng		97
35) Caprolactam	11.98	113	133704	104.806	ng		98
36) 4-Chloro-3-methylphenol	12.25	107	431486	116.754	ng		99
37) 2-Methylnaphthalene	12.63	142	760709	99.350	ng		98
38) 1-Methylnaphthalene	12.85	142	743166	100.092	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.99	216	507562	115.527	ng		100
41) Hexachlorocyclopentadiene	12.96	237	307627	127.523	ng		98

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042319\
Data File : BG040582.D
Acq On : 23 Apr 2019 21:58
Operator : JU/SJ
Sample : SSTDICC100
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC100

Quant Time: Apr 24 05:08:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG042319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 24 04:08:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,6-Trichlorophenol	13.23	196	306813	108.315	ng		100
44) 2,4,5-Trichlorophenol	13.30	196	332638	107.738	ng		98
46) 1,1'-Biphenyl	13.63	154	1027297	94.057	ng		95
47) 2-Chloronaphthalene	13.68	162	811563	96.870	ng		99
48) 2-Nitroaniline	13.88	65	327269	115.809	ng		99
49) Acenaphthylene	14.53	152	1324970	93.278	ng		95
50) Dimethylphthalate	14.25	163	1082839	100.091	ng		100
51) 2,6-Dinitrotoluene	14.37	165	239147	98.449	ng		95
52) Acenaphthene	14.86	154	788044	96.818	ng		96
53) 3-Nitroaniline	14.71	138	240805	93.650	ng		96
54) 2,4-Dinitrophenol	14.90	184	133105	103.033	ng	#	84
55) Dibenzofuran	15.19	168	1274365	97.437	ng		93
56) 4-Nitrophenol	14.99	139	209538	100.969	ng		97
57) 2,4-Dinitrotoluene	15.15	165	338053	100.154	ng		100
58) Fluorene	15.84	166	1030279	100.194	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.41	232	335871	119.880	ng	#	99
60) Diethylphthalate	15.60	149	1128777	101.963	ng		97
61) 4-Chlorophenyl-phenylether	15.82	204	614755	111.845	ng		96
62) 4-Nitroaniline	15.87	138	262764	95.223	ng		96
63) Azobenzene	16.12	77	1176306	112.648	ng		97
65) 4,6-Dinitro-2-methylphenol	15.91	198	184601	98.057	ng		96
66) n-Nitrosodiphenylamine	16.05	169	948642	96.745	ng		99
67) 4-Bromophenyl-phenylether	16.72	248	420234	111.441	ng		95
68) Hexachlorobenzene	16.83	284	427418	112.731	ng		94
70) Pentachlorophenol	17.17	266	251707	114.830	ng		96
71) Phenanthrene	17.58	178	1656529	94.052	ng		94
72) Anthracene	17.67	178	1663241	94.347	ng		95
73) Carbazole	17.94	167	1497954	89.785	ng		97
74) Di-n-butylphthalate	18.48	149	1743750	88.174	ng		96
75) Fluoranthene	19.58	202	1969361	94.427	ng		95
77) Benzidine	19.76	184	715955	55.880	ng		96
78) Pyrene	19.94	202	2004801	85.923	ng		92
80) Butylbenzylphthalate	20.82	149	830202	83.151	ng		98
81) Benzo(a)anthracene	21.81	228	2055695	94.065	ng		94
82) 3,3'-Dichlorobenzidine	21.72	252	722581	86.918	ng		99
83) Chrysene	21.88	228	1960356	93.337	ng		93
84) Bis(2-ethylhexyl)phthalate	21.69	149	1158297	81.158	ng		95
85) Di-n-octyl phthalate	22.96	149	1973399	81.155	ng		96
86) Indeno(1,2,3-cd)pyrene	29.13	276	2562991	99.773	ng		98
88) Benzo(b)fluoranthene	24.13	252	2111004	95.661	ng		97
89) Benzo(k)fluoranthene	24.21	252	1946425	95.913	ng		96
90) Benzo(a)pyrene	25.05	252	2000373	96.613	ng		97
91) Dibenzo(a,h)anthracene	29.20	278	2058709	107.057	ng		96
92) Benzo(g,h,i)perylene	30.35	276	2051397	103.801	ng		100

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042319\
Data File : BG040582.D
Acq On : 23 Apr 2019 21:58
Operator : JU/SJ
Sample : SSTDICC100
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Quant Time: Apr 24 05:08:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG042319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 24 04:08:20 2019
Response via : Initial Calibration