Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG042419\
Data File : BG040585.D
Acq On : 24 Apr 2019 9:41
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Apr 24 13:24:25 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 05:35:33 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	40487	20.00	ng		0.00
21) Naphthalene-d8	10.98	136	187613	20.00	ng		0.00
39) Acenaphthene-d10	14.79	164	137375	20.00	ng		0.00
64) Phenanthrene-d10	17.54	188	341617	20.00	ng		0.00
76) Chrysene-d12	21.82	240	329913	20.00	ng		0.00
87) Perylene-d12	25.20	264	363550	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.68	112	194951	84.88	ng		0.00
7) Phenol-d6	7.29	99	296231	83.77	ng		0.00
23) Nitrobenzene-d5	9.33	82	337728	83.18	ng		0.00
42) 2,4,6-Tribromophenol	16.27	330	149354	79.10	ng		0.00
45) 2-Fluorobiphenyl	13.42	172	744630	78.28	ng		0.00
79) Terphenyl-d14	20.13	244	1359428	91.29	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.55	88	44228	42.342	ng		96
3) Pyridine	3.97	79	131510	43.437	ng		99
4) n-Nitrosodimethylamine	3.88	42	73649	43.856	ng		93
6) Aniline	7.48	93	199415	42.543	ng		97
8) 2-Chlorophenol	7.71	128	115964	41.350	ng		94
9) Benzaldehyde	7.29	77	94239	46.403	ng		95
10) Phenol	7.32	94	159932	42.071	ng		92
11) bis(2-Chloroethyl)ether	7.58	93	119253	41.834	ng		96
12) 1,3-Dichlorobenzene	8.05	146	123515	40.351	ng		94
13) 1,4-Dichlorobenzene	8.19	146	126759	40.849	ng		99
14) 1,2-Dichlorobenzene	8.52	146	121581	40.628	ng		97
15) Benzyl Alcohol	8.39	79	157344	42.761	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.68	45	238723	42.062	ng		96
17) 2-Methylphenol	8.59	107	110405	41.039	ng		91
18) Hexachloroethane	9.25	117	52441	41.198	ng		94
19) n-Nitroso-di-n-propylamine	8.97	70	133210	41.845	ng		99
20) 3+4-Methylphenols	8.92	107	155929	41.606	ng		98
22) Acetophenone	8.99	105	212677	40.766	ng	#	97
24) Nitrobenzene	9.38	77	180272	41.612	ng		98
25) Isophorone	9.90	82	370314	40.944	ng		98
26) 2-Nitrophenol	10.09	139	64522	41.550	ng		98
27) 2,4-Dimethylphenol	10.13	122	118799	40.773	ng		97
28) bis(2-Chloroethoxy)methane	10.38	93	185007	40.771	ng		96
29) 2,4-Dichlorophenol	10.61	162	131380	39.663	ng		90
30) 1,2,4-Trichlorobenzene	10.84	180	145415	39.587	ng		98
31) Naphthalene	11.04	128	399544	40.085	ng		99
32) Benzoic acid	10.25	122	87196	43.716	ng		89
33) 4-Chloroaniline	11.14	127	179870	40.701	ng		97
34) Hexachlorobutadiene	11.30	225	110142	40.615	ng		96
35) Caprolactam	11.93	113	53132	40.628	ng		93
36) 4-Chloro-3-methylphenol	12.24	107	173634	41.552	ng		96
37) 2-Methylnaphthalene	12.63	142	302714	40.620	ng		98
38) 1-Methylnaphthalene	12.85	142	294876	40.481	ng		98
40) 1,2,4,5-Tetrachlorobenzene	12.98	216	194979	38.100	ng		100

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG042419\
Data File : BG040585.D
Acq On : 24 Apr 2019 9:41
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Apr 24 13:24:25 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 05:35:33 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.96	237	109347	36.210	ng		97
43) 2,4,6-Trichlorophenol	13.22	196	120592	38.994	ng		96
44) 2,4,5-Trichlorophenol	13.29	196	131891	39.149	ng		97
46) 1,1'-Biphenyl	13.63	154	411073	38.541	ng		99
47) 2-Chloronaphthalene	13.68	162	320151	38.355	ng		98
48) 2-Nitroaniline	13.88	65	127223	42.818	ng		95
49) Acenaphthylene	14.52	152	553126	39.058	ng		99
50) Dimethylphthalate	14.24	163	453126	39.423	ng		99
51) 2,6-Dinitrotoluene	14.36	165	93549	41.702	ng		96
52) Acenaphthene	14.86	154	321916	39.033	ng		97
53) 3-Nitroaniline	14.69	138	97920	42.602	ng		97
54) 2,4-Dinitrophenol	14.89	184	45043	39.495	ng	#	86
55) Dibenzofuran	15.19	168	532333	39.407	ng		98
56) 4-Nitrophenol	14.97	139	83226	41.759	ng		98
57) 2,4-Dinitrotoluene	15.14	165	130699	42.877	ng		98
58) Fluorene	15.83	166	433457	39.700	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.40	232	135635	40.000	ng		98
60) Diethylphthalate	15.59	149	476804	39.317	ng		99
61) 4-Chlorophenyl-phenylether	15.82	204	245950	38.731	ng		97
62) 4-Nitroaniline	15.86	138	104926	40.810	ng		97
63) Azobenzene	16.11	77	506520	40.557	ng		99
65) 4,6-Dinitro-2-methylphenol	15.90	198	66227	40.625	ng		97
66) n-Nitrosodiphenylamine	16.04	169	389862	38.789	ng		99
67) 4-Bromophenyl-phenylether	16.72	248	163652	38.451	ng		99
68) Hexachlorobenzene	16.82	284	169704	38.562	ng		97
69) Atrazine	16.98	200	156599	39.326	ng		98
70) Pentachlorophenol	17.17	266	107007	41.553	ng		97
71) Phenanthrene	17.58	178	730848	39.719	ng		98
72) Anthracene	17.66	178	733254	39.645	ng		99
73) Carbazole	17.94	167	668224	39.655	ng		99
74) Di-n-butylphthalate	18.48	149	812398	39.943	ng		99
75) Fluoranthene	19.58	202	918109	40.040	ng		99
77) Benzidine	19.76	184	449679	49.781	ng		99
78) Pyrene	19.94	202	934222	45.181	ng		100
80) Butylbenzylphthalate	20.81	149	358888	44.532	ng		98
81) Benzo(a)anthracene	21.80	228	915635	43.914	ng		98
82) 3,3'-Dichlorobenzidine	21.71	252	332826	44.784	ng		98
83) Chrysene	21.87	228	878124	44.283	ng		100
84) Bis(2-ethylhexyl)phthalate	21.69	149	514606	44.235	ng		99
85) Di-n-octyl phthalate	22.96	149	871299	44.472	ng		98
86) Indeno(1,2,3-cd)pyrene	29.09	276	1040766	43.410	ng	#	93
88) Benzo(b)fluoranthene	24.12	252	897451	40.397	ng		99
89) Benzo(k)fluoranthene	24.19	252	825260	39.776	ng		99
90) Benzo(a)pyrene	25.04	252	846979	40.276	ng		99
91) Dibenzo(a,h)anthracene	29.17	278	837189	39.340	ng		99
92) Benzo(g,h,i)perylene	30.32	276	839090	39.618	ng		97

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG042419\
Data File : BG040585.D
Acq On : 24 Apr 2019 9:41
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Quant Time: Apr 24 13:24:25 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 05:35:33 2019
Response via : Initial Calibration