Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010620\
Data File : BG043926.D
Acq On : 6 Jan 2020 10:33
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Jan 07 04:42:10 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 31 13:32:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	132019	20.00	ng		0.00
21) Naphthalene-d8	10.76	136	567351	20.00	ng		0.00
39) Acenaphthene-d10	14.59	164	377244	20.00	ng		0.00
64) Phenanthrene-d10	17.34	188	788385	20.00	ng		0.00
76) Chrysene-d12	21.59	240	664340	20.00	ng		0.00
87) Perylene-d12	24.72	264	764891	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.54	112	604342	84.05	ng		0.00
7) Phenol-d6	7.13	99	855670	85.14	ng		0.00
23) Nitrobenzene-d5	9.12	82	813324	76.69	ng		0.00
42) 2,4,6-Tribromophenol	16.08	330	331780	84.04	ng		0.00
45) 2-Fluorobiphenyl	13.22	172	1723569	82.78	ng		0.00
79) Terphenyl-d14	19.95	244	2275978	81.77	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.43	88	129580	41.333	ng		98
3) Pyridine	3.83	79	385796	41.656	ng		96
4) n-Nitrosodimethylamine	3.75	42	158163	38.358	ng		99
6) Aniline	7.28	93	525425	39.802	ng		100
8) 2-Chlorophenol	7.53	128	343506	40.695	ng		97
9) Benzaldehyde	7.09	77	234795	36.501	ng		99
10) Phenol	7.15	94	435725	42.078	ng		99
11) bis(2-Chloroethyl)ether	7.38	93	354055	39.610	ng		100
12) 1,3-Dichlorobenzene	7.85	146	400392	40.535	ng		99
13) 1,4-Dichlorobenzene	8.00	146	398769	40.915	ng		98
14) 1,2-Dichlorobenzene	8.32	146	379880	40.608	ng		98
15) Benzyl Alcohol	8.19	79	314977	39.709	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.49	45	541656	39.168	ng		99
17) 2-Methylphenol	8.40	107	306778	40.939	ng		97
18) Hexachloroethane	9.05	117	154272	40.680	ng		98
19) n-Nitroso-di-n-propylamine	8.77	70	293992	39.279	ng		98
20) 3+4-Methylphenols	8.73	107	426095	40.760	ng		100
22) Acetophenone	8.78	105	556356	39.444	ng	#	99
24) Nitrobenzene	9.16	77	406402	38.690	ng		98
25) Isophorone	9.69	82	772505	38.825	ng		99
26) 2-Nitrophenol	9.87	139	204627	41.176	ng		98
27) 2,4-Dimethylphenol	9.94	122	298138	39.854	ng		99
28) bis(2-Chloroethoxy)methane	10.17	93	517041	38.978	ng		99
29) 2,4-Dichlorophenol	10.41	162	363260	40.710	ng		99
30) 1,2,4-Trichlorobenzene	10.63	180	395788	39.559	ng		97
31) Naphthalene	10.81	128	1120334	40.806	ng		99
32) Benzoic acid	10.07	122	164875	29.795	ng		96
33) 4-Chloroaniline	10.91	127	523018	39.940	ng		99
34) Hexachlorobutadiene	11.11	225	241845	39.590	ng		96
35) Caprolactam	11.68	113	135951	40.927	ng		99
36) 4-Chloro-3-methylphenol	12.04	107	392695	41.340	ng		99
37) 2-Methylnaphthalene	12.42	142	845466	40.903	ng		98
38) 1-Methylnaphthalene	12.64	142	802842	40.982	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.79	216	431126	38.991	ng		100

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010620\
Data File : BG043926.D
Acq On : 6 Jan 2020 10:33
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Jan 07 04:42:10 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 31 13:32:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.78	237	206279	35.985	ng		99
43) 2,4,6-Trichlorophenol	13.02	196	303251	39.859	ng		96
44) 2,4,5-Trichlorophenol	13.10	196	315624	40.223	ng		99
46) 1,1'-Biphenyl	13.43	154	1088439	40.241	ng		100
47) 2-Chloronaphthalene	13.47	162	874110	39.994	ng		99
48) 2-Nitroaniline	13.66	65	279375	39.737	ng		97
49) Acenaphthylene	14.32	152	1287169	40.974	ng		99
50) Dimethylphthalate	14.05	163	1090667	40.718	ng		99
51) 2,6-Dinitrotoluene	14.16	165	243772	40.265	ng		97
52) Acenaphthene	14.66	154	881347	40.006	ng		98
53) 3-Nitroaniline	14.49	138	282594	41.104	ng		99
54) 2,4-Dinitrophenol	14.69	184	97229	34.846	ng		97
55) Dibenzofuran	14.99	168	1254339	41.360	ng		99
56) 4-Nitrophenol	14.80	139	207860	39.454	ng		97
57) 2,4-Dinitrotoluene	14.94	165	343926	41.749	ng		98
58) Fluorene	15.64	166	998660	41.546	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.22	232	271846	40.289	ng		99
60) Diethylphthalate	15.41	149	1111129	41.474	ng		100
61) 4-Chlorophenyl-phenylether	15.64	204	534557	40.955	ng		98
62) 4-Nitroaniline	15.65	138	287520	42.349	ng		95
63) Azobenzene	15.93	77	1022760	41.164	ng		99
65) 4,6-Dinitro-2-methylphenol	15.71	198	149172	37.755	ng		96
66) n-Nitrosodiphenylamine	15.85	169	923573	39.780	ng		100
67) 4-Bromophenyl-phenylether	16.53	248	344792	38.885	ng		98
68) Hexachlorobenzene	16.65	284	376013	39.355	ng		98
69) Atrazine	16.80	200	304522	40.352	ng		98
70) Pentachlorophenol	16.99	266	190442	36.159	ng		98
71) Phenanthrene	17.38	178	1553206	41.074	ng		99
72) Anthracene	17.47	178	1542531	41.275	ng		99
73) Carbazole	17.74	167	1419972	41.133	ng		99
74) Di-n-butylphthalate	18.31	149	1775793	40.290	ng		99
75) Fluoranthene	19.39	202	1708434	39.504	ng		100
77) Benzidine	19.56	184	585451	35.060	ng		99
78) Pyrene	19.74	202	1726167	39.806	ng		99
80) Butylbenzylphthalate	20.64	149	843843	40.873	ng		97
81) Benzo(a)anthracene	21.57	228	1674014	40.638	ng		100
82) 3,3'-Dichlorobenzidine	21.48	252	646119	39.701	ng		100
83) Chrysene	21.63	228	1618633	41.353	ng		99
84) Bis(2-ethylhexyl)phthalate	21.50	149	1162106	40.795	ng		99
85) Di-n-octyl phthalate	22.68	149	1982511	41.397	ng		99
86) Indeno(1,2,3-cd)pyrene	28.26	276	2085816	39.211	ng	#	91
88) Benzo(b)fluoranthene	23.73	252	1787327	39.527	ng		99
89) Benzo(k)fluoranthene	23.79	252	1762290	40.984	ng		99
90) Benzo(a)pyrene	24.57	252	1712905	40.135	ng		100
91) Dibenzo(a,h)anthracene	28.33	278	1692308	39.483	ng		97
92) Benzo(g,h,i)perylene	29.36	276	1657995	38.943	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010620\
Data File : BG043926.D
Acq On : 6 Jan 2020 10:33
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Quant Time: Jan 07 04:42:10 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 31 13:32:23 2019
Response via : Initial Calibration