Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010220\
Data File : BG043879.D
Acq On : 2 Jan 2020 17:36
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040EC

Quant Time: Jan 02 18:15:59 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 02 16:18:03 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	139301	20.00	ng	0.00
21) Naphthalene-d8	10.77	136	586441	20.00	ng	0.00
39) Acenaphthene-d10	14.60	164	381798	20.00	ng	0.00
64) Phenanthrene-d10	17.34	188	786716	20.00	ng	0.00
76) Chrysene-d12	21.59	240	682662	20.00	ng	0.00
87) Perylene-d12	24.72	264	788100	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	624916	82.37	ng	0.00
7) Phenol-d6	7.12	99	865638	81.63	ng	0.00
23) Nitrobenzene-d5	9.12	82	839605	76.59	ng	0.00
42) 2,4,6-Tribromophenol	16.08	330	330493	82.72	ng	0.00
45) 2-Fluorobiphenyl	13.22	172	1760744	83.55	ng	0.00
79) Terphenyl-d14	19.95	244	2327567	82.31	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.44	88	133918	40.484	ng	99
3) Pyridine	3.83	79	406196	41.566	ng	95
4) n-Nitrosodimethylamine	3.75	42	172973	39.757	ng	99
6) Aniline	7.28	93	549544	39.453	ng	99
8) 2-Chlorophenol	7.53	128	355867	39.955	ng	99
9) Benzaldehyde	7.09	77	254320	37.470	ng	97
10) Phenol	7.15	94	439561	40.229	ng	99
11) bis(2-Chloroethyl)ether	7.38	93	377034	39.976	ng	99
12) 1,3-Dichlorobenzene	7.85	146	421274	40.419	ng	98
13) 1,4-Dichlorobenzene	8.00	146	421054	40.944	ng	98
14) 1,2-Dichlorobenzene	8.32	146	399666	40.490	ng	99
15) Benzyl Alcohol	8.20	79	329612	39.382	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.50	45	577053	39.547	ng	99
17) 2-Methylphenol	8.40	107	314098	39.724	ng	97
18) Hexachloroethane	9.05	117	160386	40.081	ng	95
19) n-Nitroso-di-n-propylamine	8.77	70	310850	39.360	ng	97
20) 3+4-Methylphenols	8.73	107	436380	39.562	ng	99
22) Acetophenone	8.78	105	578593	39.686	ng	99
24) Nitrobenzene	9.16	77	424196	39.070	ng	98
25) Isophorone	9.69	82	809342	39.352	ng	100
26) 2-Nitrophenol	9.87	139	197318	38.413	ng	97
27) 2,4-Dimethylphenol	9.94	122	301380	38.976	ng	98
28) bis(2-Chloroethoxy)methane	10.17	93	544377	39.703	ng	98
29) 2,4-Dichlorophenol	10.41	162	362491	39.301	ng	99
30) 1,2,4-Trichlorobenzene	10.63	180	417954	40.414	ng	99
31) Naphthalene	10.81	128	1146952	40.416	ng	99
32) Benzoic acid	10.07	122	194577	33.719	ng	93
33) 4-Chloroaniline	10.91	127	524997	38.786	ng	96
34) Hexachlorobutadiene	11.11	225	252593	40.004	ng	97
35) Caprolactam	11.68	113	136532	39.764	ng	97
36) 4-Chloro-3-methylphenol	12.04	107	391353	39.857	ng	97
37) 2-Methylnaphthalene	12.42	142	850762	39.820	ng	97
38) 1-Methylnaphthalene	12.64	142	808996	39.952	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.79	216	435059	38.877	ng	99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010220\
Data File : BG043879.D
Acq On : 2 Jan 2020 17:36
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040EC

Quant Time: Jan 02 18:15:59 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 02 16:18:03 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.78	237	229004	39.473 ng		99
43) 2,4,6-Trichlorophenol	13.02	196	297879	38.686 ng		99
44) 2,4,5-Trichlorophenol	13.10	196	309050	38.915 ng		98
46) 1,1'-Biphenyl	13.43	154	1106295	40.414 ng		99
47) 2-Chloronaphthalene	13.47	162	875371	39.574 ng		99
48) 2-Nitroaniline	13.66	65	275013	38.650 ng		98
49) Acenaphthylene	14.32	152	1290557	40.592 ng		99
50) Dimethylphthalate	14.05	163	1101869	40.646 ng		99
51) 2,6-Dinitrotoluene	14.16	165	238787	38.971 ng		97
52) Acenaphthene	14.66	154	888982	39.871 ng		98
53) 3-Nitroaniline	14.49	138	276814	39.783 ng		100
54) 2,4-Dinitrophenol	14.69	184	106266	38.471 ng		98
55) Dibenzofuran	14.99	168	1251661	40.780 ng		99
56) 4-Nitrophenol	14.79	139	219515	41.169 ng		99
57) 2,4-Dinitrotoluene	14.94	165	334461	40.116 ng		93
58) Fluorene	15.64	166	994782	40.891 ng		100
59) 2,3,4,6-Tetrachlorophenol	15.22	232	271671	39.783 ng		99
60) Diethylphthalate	15.41	149	1114800	41.115 ng		99
61) 4-Chlorophenyl-phenylether	15.64	204	528864	40.036 ng		98
62) 4-Nitroaniline	15.65	138	282558	41.122 ng		96
63) Azobenzene	15.93	77	1033819	41.113 ng		99
65) 4,6-Dinitro-2-methylphenol	15.71	198	150970	39.457 ng		97
66) n-Nitrosodiphenylamine	15.85	169	910743	39.311 ng		99
67) 4-Bromophenyl-phenylether	16.53	248	344571	38.943 ng		99
68) Hexachlorobenzene	16.65	284	373936	39.221 ng		98
69) Atrazine	16.80	200	309098	41.045 ng		98
70) Pentachlorophenol	16.99	266	213792	40.678 ng		97
71) Phenanthrene	17.38	178	1551175	41.107 ng		100
72) Anthracene	17.47	178	1547159	41.487 ng		99
73) Carbazole	17.74	167	1441033	41.832 ng		100
74) Di-n-butylphthalate	18.31	149	1820307	41.388 ng		99
75) Fluoranthene	19.39	202	1774870	41.128 ng		100
77) Benzidine	19.56	184	732681	42.699 ng		97
78) Pyrene	19.74	202	1785415	40.068 ng		99
80) Butylbenzylphthalate	20.64	149	841645	39.673 ng		97
81) Benzo(a)anthracene	21.57	228	1731729	40.910 ng		99
82) 3,3'-Dichlorobenzidine	21.49	252	673979	40.301 ng		99
83) Chrysene	21.64	228	1660996	41.296 ng		99
84) Bis(2-ethylhexyl)phthalate	21.50	149	1186790	40.543 ng		100
85) Di-n-octyl phthalate	22.69	149	2028085	41.212 ng		99
86) Indeno(1,2,3-cd)pyrene	28.26	276	2163951	39.588 ng	#	93
88) Benzo(b)fluoranthene	23.73	252	1851734	39.745 ng		99
89) Benzo(k)fluoranthene	23.80	252	1776530	40.098 ng		98
90) Benzo(a)pyrene	24.57	252	1749195	39.779 ng		99
91) Dibenzo(a,h)anthracene	28.33	278	1756631	39.777 ng		99
92) Benzo(g,h,i)perylene	29.37	276	1721042	39.233 ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010220\
Data File : BG043879.D
Acq On : 2 Jan 2020 17:36
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Quant Time: Jan 02 18:15:59 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 02 16:18:03 2020
Response via : Initial Calibration