Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102119\
Data File : BG043295.D
Acq On : 21 Oct 2019 13:02
Operator : JU
Sample : SSTDICC080
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC080

Quant Time: Oct 21 16:43:45 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 21 15:08:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	40704	20.00	ng		0.00
21) Naphthalene-d8	10.83	136	163474	20.00	ng		0.00
39) Acenaphthene-d10	14.66	164	119170	20.00	ng		0.00
64) Phenanthrene-d10	17.40	188	270067	20.00	ng		0.00
76) Chrysene-d12	21.67	240	288108	20.00	ng		0.00
87) Perylene-d12	24.87	264	344111	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	350562	153.70	ng		0.00
7) Phenol-d6	7.21	99	504539	153.61	ng		0.00
23) Nitrobenzene-d5	9.19	82	501808	149.20	ng		0.00
42) 2,4,6-Tribromophenol	16.15	330	350677	171.13	ng		0.00
45) 2-Fluorobiphenyl	13.28	172	1295951	157.65	ng		0.00
79) Terphenyl-d14	20.01	244	2231343	165.03	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.49	88	65649	69.036	ng		97
3) Pyridine	3.89	79	165308	61.806	ng		98
4) n-Nitrosodimethylamine	3.81	42	90106	70.056	ng		88
6) Aniline	7.36	93	292098	73.672	ng		99
8) 2-Chlorophenol	7.60	128	188459	79.231	ng		99
10) Phenol	7.24	94	231717	76.894	ng		98
11) bis(2-Chloroethyl)ether	7.45	93	172844	74.132	ng		95
12) 1,3-Dichlorobenzene	7.92	146	236234	77.854	ng		99
13) 1,4-Dichlorobenzene	8.06	146	240903	79.641	ng		99
14) 1,2-Dichlorobenzene	8.38	146	234524	81.437	ng		98
15) Benzyl Alcohol	8.27	79	183953	74.493	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.55	45	250168	55.870	ng		94
17) 2-Methylphenol	8.48	107	164455	77.995	ng		93
18) Hexachloroethane	9.11	117	87227	76.569	ng		98
19) n-Nitroso-di-n-propylamine	8.83	70	159505	73.958	ng		99
20) 3+4-Methylphenols	8.81	107	231228	80.022	ng		90
22) Acetophenone	8.85	105	328307	77.912	ng	#	99
24) Nitrobenzene	9.23	77	235213	73.319	ng		97
25) Isophorone	9.76	82	449337	76.059	ng		99
26) 2-Nitrophenol	9.95	139	121475	88.949	ng		95
27) 2,4-Dimethylphenol	10.01	122	165007	78.676	ng		96
28) bis(2-Chloroethoxy)methane	10.23	93	246939	73.672	ng		98
29) 2,4-Dichlorophenol	10.49	162	216311	82.929	ng		91
30) 1,2,4-Trichlorobenzene	10.70	180	261392	77.601	ng		100
31) Naphthalene	10.89	128	641952	79.773	ng		99
32) Benzoic acid	10.21	122	136854	86.455	ng		95
33) 4-Chloroaniline	11.00	127	270590	77.491	ng		98
34) Hexachlorobutadiene	11.17	225	195401	77.475	ng		94
35) Caprolactam	11.80	113	73886	80.324	ng	#	84
36) 4-Chloro-3-methylphenol	12.13	107	229516	80.927	ng		97
37) 2-Methylnaphthalene	12.48	142	495162	80.658	ng		98
38) 1-Methylnaphthalene	12.71	142	468172	80.595	ng		97
40) 1,2,4,5-Tetrachlorobenzene	12.85	216	348099	77.689	ng		99
41) Hexachlorocyclopentadiene	12.84	237	201859	70.706	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102119\
Data File : BG043295.D
Acq On : 21 Oct 2019 13:02
Operator : JU
Sample : SSTDICC080
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC080

Quant Time: Oct 21 16:43:45 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 21 15:08:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,6-Trichlorophenol	13.09	196	207121	78.976	ng		96
44) 2,4,5-Trichlorophenol	13.18	196	208576	77.203	ng		99
46) 1,1'-Biphenyl	13.49	154	704375	77.942	ng		98
47) 2-Chloronaphthalene	13.54	162	537201	79.285	ng		98
48) 2-Nitroaniline	13.74	65	167667	74.413	ng		96
49) Acenaphthylene	14.38	152	821320	79.219	ng		99
50) Dimethylphthalate	14.12	163	698386	78.216	ng		100
51) 2,6-Dinitrotoluene	14.23	165	157208	82.676	ng		98
52) Acenaphthene	14.72	154	511630	73.726	ng		96
53) 3-Nitroaniline	14.57	138	156539	79.660	ng		92
54) 2,4-Dinitrophenol	14.77	184	97946	82.869	ng		98
55) Dibenzofuran	15.06	168	810164	78.920	ng		100
56) 4-Nitrophenol	14.89	139	115042	76.834	ng		96
57) 2,4-Dinitrotoluene	15.02	165	223885	80.403	ng	#	95
58) Fluorene	15.70	166	681949	77.809	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.29	232	209899	72.969	ng	#	99
60) Diethylphthalate	15.47	149	695180	76.502	ng		97
61) 4-Chlorophenyl-phenylether	15.69	204	400916	76.273	ng		95
62) 4-Nitroaniline	15.73	138	166723	77.793	ng		97
63) Azobenzene	15.99	77	571513	69.081	ng		98
65) 4,6-Dinitro-2-methylphenol	15.79	198	135294	88.531	ng		96
66) n-Nitrosodiphenylamine	15.91	169	594180	83.342	ng		97
67) 4-Bromophenyl-phenylether	16.59	248	288669	85.163	ng		99
68) Hexachlorobenzene	16.71	284	327327	86.730	ng		97
70) Pentachlorophenol	17.05	266	159430	73.209	ng		96
71) Phenanthrene	17.44	178	1067044	80.930	ng		98
72) Anthracene	17.54	178	1068277	81.160	ng		99
73) Carbazole	17.81	167	966657	79.196	ng		98
74) Di-n-butylphthalate	18.36	149	1169426	80.301	ng		99
75) Fluoranthene	19.45	202	1341744	76.938	ng		97
77) Benzidine	19.63	184	372484	51.634	ng		98
78) Pyrene	19.82	202	1356804	78.902	ng		97
80) Butylbenzylphthalate	20.70	149	535321	82.014	ng		98
81) Benzo(a)anthracene	21.65	228	1395290	77.724	ng		99
82) 3,3'-Dichlorobenzidine	21.57	252	546692	77.645	ng		99
83) Chrysene	21.72	228	1377751	79.086	ng		97
84) Bis(2-ethylhexyl)phthalate	21.56	149	768419	82.734	ng		96
85) Di-n-octyl phthalate	22.75	149	1303414	85.821	ng		99
86) Indeno(1,2,3-cd)pyrene	28.54	276	1841738	84.922	ng	#	96
88) Benzo(b)fluoranthene	23.86	252	1521300	78.133	ng		97
89) Benzo(k)fluoranthene	23.93	252	1495344	77.632	ng		97
90) Benzo(a)pyrene	24.73	252	1455734	79.246	ng		97
91) Dibenzo(a,h)anthracene	28.59	278	1513868	80.367	ng		100
92) Benzo(g,h,i)perylene	29.68	276	1490129	81.645	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102119\
Data File : BG043295.D
Acq On : 21 Oct 2019 13:02
Operator : JU
Sample : SSTDICC080
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Quant Time: Oct 21 16:43:45 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 21 15:08:52 2019
Response via : Initial Calibration