Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021320\
Data File : BG044420.D
Acq On : 13 Feb 2020 16:41
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Feb 14 02:54:15 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 10 16:11:50 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	67682	20.00	ng	0.00
21) Naphthalene-d8	10.70	136	285202	20.00	ng	0.00
39) Acenaphthene-d10	14.55	164	183590	20.00	ng	0.00
64) Phenanthrene-d10	17.29	188	401288	20.00	ng	0.00
76) Chrysene-d12	21.53	240	380368	20.00	ng	0.00
87) Perylene-d12	24.62	264	409910	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	323068	84.24	ng	0.00
7) Phenol-d6	7.08	99	443578	86.13	ng	0.00
23) Nitrobenzene-d5	9.06	82	416772	82.50	ng	0.00
42) 2,4,6-Tribromophenol	16.03	330	182660	84.75	ng	0.00
45) 2-Fluorobiphenyl	13.17	172	952039	86.84	ng	0.00
79) Terphenyl-d14	19.90	244	1416962	76.62	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.37	88	69629	40.410	ng	100
3) Pyridine	3.76	79	209659	45.671	ng	96
4) n-Nitrosodimethylamine	3.68	42	78754	41.054	ng	96
6) Aniline	7.22	93	275192	43.050	ng	98
8) 2-Chlorophenol	7.47	128	179618	42.616	ng	98
9) Benzaldehyde	7.04	77	121210	41.326	ng	95
10) Phenol	7.10	94	218928	42.955	ng	99
11) bis(2-Chloroethyl)ether	7.32	93	185581	42.591	ng	96
12) 1,3-Dichlorobenzene	7.79	146	209425	41.616	ng	98
13) 1,4-Dichlorobenzene	7.94	146	209971	42.128	ng	100
14) 1,2-Dichlorobenzene	8.26	146	201157	42.699	ng	97
15) Benzyl Alcohol	8.14	79	156827	43.014	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.44	45	254049	43.077	ng	99
17) 2-Methylphenol	8.35	107	153529	42.221	ng	98
18) Hexachloroethane	8.99	117	76427	40.863	ng	98
19) n-Nitroso-di-n-propylamine	8.71	70	147512	42.980	ng	99
20) 3+4-Methylphenols	8.68	107	214244	42.751	ng	99
22) Acetophenone	8.72	105	288420	41.571	ng	99
24) Nitrobenzene	9.10	77	200892	40.734	ng	99
25) Isophorone	9.63	82	396628	42.124	ng	100
26) 2-Nitrophenol	9.82	139	109237	42.687	ng	99
27) 2,4-Dimethylphenol	9.88	122	151230	41.865	ng	98
28) bis(2-Chloroethoxy)methane	10.11	93	258995	41.233	ng	99
29) 2,4-Dichlorophenol	10.36	162	181458	41.543	ng	99
30) 1,2,4-Trichlorobenzene	10.57	180	204494	40.830	ng	98
31) Naphthalene	10.76	128	582701	42.111	ng	99
32) Benzoic acid	10.02	122	49306	28.775	ng	97
33) 4-Chloroaniline	10.86	127	266219	42.303	ng	99
34) Hexachlorobutadiene	11.05	225	123682	40.133	ng	100
35) Caprolactam	11.63	113	70602	44.125	ng	97
36) 4-Chloro-3-methylphenol	12.00	107	192630	42.063	ng	98
37) 2-Methylnaphthalene	12.37	142	430158	41.870	ng	97
38) 1-Methylnaphthalene	12.58	142	407497	42.071	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.74	216	226877	41.312	ng	99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021320\
Data File : BG044420.D
Acq On : 13 Feb 2020 16:41
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Feb 14 02:54:15 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 10 16:11:50 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.72	237	94822	35.984 ng	100
43) 2,4,6-Trichlorophenol	12.98	196	153913	43.359 ng	97
44) 2,4,5-Trichlorophenol	13.05	196	156746	43.232 ng	98
46) 1,1'-Biphenyl	13.38	154	567523	42.856 ng	97
47) 2-Chloronaphthalene	13.42	162	443171	42.055 ng	99
48) 2-Nitroaniline	13.62	65	132929	42.744 ng	98
49) Acenaphthylene	14.26	152	667158	43.165 ng	99
50) Dimethylphthalate	14.00	163	569140	43.127 ng	99
51) 2,6-Dinitrotoluene	14.11	165	123971	42.131 ng	98
52) Acenaphthene	14.60	154	425132	42.436 ng	98
53) 3-Nitroaniline	14.44	138	140075	43.028 ng	98
54) 2,4-Dinitrophenol	14.65	184	58587	38.024 ng	97
55) Dibenzofuran	14.94	168	653405	43.078 ng	99
56) 4-Nitrophenol	14.76	139	95579	40.082 ng	96
57) 2,4-Dinitrotoluene	14.90	165	175657	42.593 ng	95
58) Fluorene	15.59	166	514540	43.070 ng	100
59) 2,3,4,6-Tetrachlorophenol	15.17	232	140110	42.782 ng	99
60) Diethylphthalate	15.36	149	569915	43.340 ng	99
61) 4-Chlorophenyl-phenylether	15.59	204	274361	42.355 ng	99
62) 4-Nitroaniline	15.61	138	138726	42.647 ng	95
63) Azobenzene	15.88	77	489920	42.510 ng	98
65) 4,6-Dinitro-2-methylphenol	15.67	198	82901	37.425 ng	97
66) n-Nitrosodiphenylamine	15.80	169	470828	41.867 ng	98
67) 4-Bromophenyl-phenylether	16.48	248	180373	41.257 ng	97
68) Hexachlorobenzene	16.60	284	197373	40.296 ng	98
69) Atrazine	16.75	200	153060	39.709 ng	98
70) Pentachlorophenol	16.95	266	80066	34.198 ng	98
71) Phenanthrene	17.33	178	828402	42.631 ng	99
72) Anthracene	17.42	178	820474	42.708 ng	98
73) Carbazole	17.69	167	758577	42.832 ng	98
74) Di-n-butylphthalate	18.25	149	964678	44.077 ng	99
75) Fluoranthene	19.34	202	964293	42.898 ng	99
77) Benzidine	19.52	184	338948	32.126 ng	98
78) Pyrene	19.70	202	976478	39.975 ng	98
80) Butylbenzylphthalate	20.59	149	460713	41.387 ng	99
81) Benzo(a)anthracene	21.51	228	947138	40.403 ng	98
82) 3,3'-Dichlorobenzidine	21.43	252	358996	39.458 ng	100
83) Chrysene	21.58	228	918634	40.541 ng	98
84) Bis(2-ethylhexyl)phthalate	21.44	149	636627	41.550 ng	100
85) Di-n-octyl phthalate	22.60	149	1108500	41.814 ng	99
86) Indeno(1,2,3-cd)pyrene	28.12	276	1150326	38.912 ng	99
88) Benzo(b)fluoranthene	23.65	252	987971	41.827 ng	99
89) Benzo(k)fluoranthene	23.71	252	977816	42.474 ng	98
90) Benzo(a)pyrene	24.48	252	942880	42.219 ng	99
91) Dibenzo(a,h)anthracene	28.17	278	928100	41.991 ng	100
92) Benzo(g,h,i)perylene	29.21	276	933335	42.183 ng	98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021320\
Data File : BG044420.D
Acq On : 13 Feb 2020 16:41
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Quant Time: Feb 14 02:54:15 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 10 16:11:50 2020
Response via : Initial Calibration