Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG103118\
Data File : BG037682.D
Acq On : 31 Oct 2018 13:41
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Oct 31 18:02:14 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 18 14:06:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	54515	20.00	ng	0.00
21) Naphthalene-d8	10.92	136	246313	20.00	ng	0.00
39) Acenaphthene-d10	14.73	164	159278	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	373966	20.00	ng	0.00
76) Chrysene-d12	21.77	240	336653	20.00	ng	0.00
87) Perylene-d12	25.10	264	343925	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	269207	82.56	ng	0.00
7) Phenol-d6	7.24	99	408583	82.87	ng	0.00
23) Nitrobenzene-d5	9.28	82	373816	85.02	ng	0.00
42) 2,4,6-Tribromophenol	16.23	330	150084	86.39	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	877875	83.11	ng	0.00
79) Terphenyl-d14	20.08	244	1304328	82.79	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.53	88	64142	38.789	ng	98
3) Pyridine	3.93	79	167015	40.072	ng	93
4) n-Nitrosodimethylamine	3.85	42	60092	40.479	ng	92
6) Aniline	7.42	93	247561	41.157	ng	100
8) 2-Chlorophenol	7.66	128	158391	41.522	ng	98
9) Benzaldehyde	7.24	77	114070	36.984	ng	95
10) Phenol	7.27	94	217286	41.767	ng	96
11) bis(2-Chloroethyl)ether	7.52	93	161029	40.754	ng	94
12) 1,3-Dichlorobenzene	7.99	146	169628	39.944	ng	98
13) 1,4-Dichlorobenzene	8.13	146	174473	40.165	ng	99
14) 1,2-Dichlorobenzene	8.46	146	167070	39.982	ng	96
15) Benzyl Alcohol	8.34	79	150111	41.202	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.62	45	285798	40.425	ng	97
17) 2-Methylphenol	8.53	107	139629	40.597	ng	97
18) Hexachloroethane	9.18	117	59731	40.333	ng	98
19) n-Nitroso-di-n-propylamine	8.90	70	136005	40.057	ng	94
20) 3+4-Methylphenols	8.86	107	204582	41.604	ng	98
22) Acetophenone	8.93	105	256642	41.545	ng	99
24) Nitrobenzene	9.32	77	195199	42.734	ng	94
25) Isophorone	9.83	82	331267	41.233	ng	97
26) 2-Nitrophenol	10.03	139	94892	46.114	ng	96
27) 2,4-Dimethylphenol	10.07	122	152509	41.510	ng	96
28) bis(2-Chloroethoxy)methane	10.31	93	215115	40.868	ng	98
29) 2,4-Dichlorophenol	10.56	162	173689	42.459	ng	97
30) 1,2,4-Trichlorobenzene	10.78	180	182793	41.090	ng	97
31) Naphthalene	10.97	128	499637	41.298	ng	99
32) Benzoic acid	10.20	122	112806	47.271	ng	98
33) 4-Chloroaniline	11.08	127	242731	42.701	ng	96
34) Hexachlorobutadiene	11.24	225	110067	41.747	ng	99
35) Caprolactam	11.87	113	67753	41.297	ng	97
36) 4-Chloro-3-methylphenol	12.18	107	193239	41.886	ng	98
37) 2-Methylnaphthalene	12.57	142	359107	40.719	ng	99
38) 1-Methylnaphthalene	12.79	142	348701	40.714	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.93	216	215610	41.967	ng	99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG103118\
Data File : BG037682.D
Acq On : 31 Oct 2018 13:41
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Oct 31 18:02:14 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 18 14:06:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.90	237	99851	40.688	ng		99
43) 2,4,6-Trichlorophenol	13.16	196	148262	43.196	ng		98
44) 2,4,5-Trichlorophenol	13.23	196	160952	43.070	ng		98
46) 1,1'-Biphenyl	13.57	154	548270	41.564	ng		100
47) 2-Chloronaphthalene	13.62	162	417867	41.872	ng		98
48) 2-Nitroaniline	13.82	65	134747	44.525	ng		97
49) Acenaphthylene	14.46	152	632977	42.165	ng		99
50) Dimethylphthalate	14.18	163	510030	41.392	ng		99
51) 2,6-Dinitrotoluene	14.32	165	117920	43.259	ng		92
52) Acenaphthene	14.80	154	382047	41.323	ng		99
53) 3-Nitroaniline	14.64	138	132611	43.822	ng	#	94
54) 2,4-Dinitrophenol	14.85	184	28087	37.157	ng		96
55) Dibenzofuran	15.13	168	633111	41.331	ng		99
56) 4-Nitrophenol	14.93	139	87645	39.129	ng		96
57) 2,4-Dinitrotoluene	15.10	165	161319	45.084	ng		93
58) Fluorene	15.78	166	474300	41.348	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.35	232	134058	41.898	ng		99
60) Diethylphthalate	15.54	149	520655	41.157	ng		99
61) 4-Chlorophenyl-phenylether	15.77	204	276488	41.353	ng		98
62) 4-Nitroaniline	15.81	138	128923	42.875	ng		93
63) Azobenzene	16.06	77	498431	41.295	ng		99
65) 4,6-Dinitro-2-methylphenol	15.86	198	76116	40.420	ng		99
66) n-Nitrosodiphenylamine	15.98	169	465530	41.384	ng		99
67) 4-Bromophenyl-phenylether	16.67	248	171917	41.862	ng		98
68) Hexachlorobenzene	16.77	284	173189	40.690	ng		99
69) Atrazine	16.92	200	165078	40.589	ng		99
70) Pentachlorophenol	17.12	266	111938	39.263	ng		96
71) Phenanthrene	17.52	178	777750	40.921	ng		100
72) Anthracene	17.62	178	771832	41.381	ng		99
73) Carbazole	17.89	167	770941	41.321	ng		99
74) Di-n-butylphthalate	18.42	149	880074	42.404	ng		99
75) Fluoranthene	19.53	202	876957	40.682	ng		99
77) Benzidine	19.71	184	383313	33.486	ng		100
78) Pyrene	19.89	202	898325	40.819	ng		100
80) Butylbenzylphthalate	20.76	149	389889	43.288	ng		98
81) Benzo(a)anthracene	21.75	228	815533	40.955	ng		99
82) 3,3'-Dichlorobenzidine	21.66	252	314604	40.761	ng		99
83) Chrysene	21.81	228	779866	40.729	ng		99
84) Bis(2-ethylhexyl)phthalate	21.62	149	547587	43.373	ng		100
85) Di-n-octyl phthalate	22.86	149	910080	44.206	ng		98
86) Indeno(1,2,3-cd)pyrene	28.93	276	744121	36.233	ng		97
88) Benzo(b)fluoranthene	24.03	252	779038	41.317	ng		98
89) Benzo(k)fluoranthene	24.10	252	777219	42.073	ng		99
90) Benzo(a)pyrene	24.94	252	740723	41.342	ng		99
91) Dibenzo(a,h)anthracene	28.99	278	586069	35.461	ng		96
92) Benzo(g,h,i)perylene	30.13	276	589997	35.286	ng		99

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG103118\
Data File : BG037682.D
Acq On : 31 Oct 2018 13:41
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Quant Time: Oct 31 18:02:14 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 18 14:06:42 2018
Response via : Initial Calibration