Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090418\
Data File : BG036543.D
Acq On : 4 Sep 2018 23:41
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Sep 05 00:52:34 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 31 13:03:20 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	77766	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	335788	20.00	ng	0.00
38) Acenaphthene-d10	14.69	164	210961	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	518858	20.00	ng	0.00
75) Chrysene-d12	21.70	240	530731	20.00	ng	0.00
86) Perylene-d12	24.90	264	569168	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	387872	79.12	ng	0.00
7) Phenol-d6	7.21	99	543344	77.41	ng	0.00
23) Nitrobenzene-d5	9.22	82	521107	84.20	ng	0.00
41) 2,4,6-Tribromophenol	16.17	330	213479	84.81	ng	0.00
44) 2-Fluorobiphenyl	13.31	172	1159773	78.50	ng	0.00
78) Terphenyl-d14	20.03	244	1724400	75.94	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.54	88	87450	38.223	ng	97
3) Pyridine	3.93	79	251844	39.216	ng	98
4) n-Nitrosodimethylamine	3.85	42	103433	36.161	ng	87
6) Aniline	7.39	93	327492	36.758	ng	96
8) 2-Chlorophenol	7.62	128	202273	38.048	ng	97
9) Benzaldehyde	7.20	77	169640	35.097	ng	98
10) Phenol	7.24	94	282419	38.449	ng	97
11) bis(2-Chloroethyl)ether	7.48	93	213614	36.683	ng	97
12) 1,3-Dichlorobenzene	7.95	146	229734	37.844	ng	100
13) 1,4-Dichlorobenzene	8.09	146	234077	38.192	ng	98
14) 1,2-Dichlorobenzene	8.41	146	218146	37.269	ng	96
15) Benzyl Alcohol	8.29	79	212968	37.638	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.58	45	405420	34.523	ng	99
17) 2-Methylphenol	8.49	107	182768	37.473	ng	97
18) Hexachloroethane	9.15	117	85683	38.993	ng	96
19) n-Nitroso-di-n-propylamine	8.86	70	184348	35.143	ng	94
20) 3+4-Methylphenols	8.82	107	261535	38.408	ng	98
22) Acetophenone	8.88	105	325198	36.880	ng	98
24) Nitrobenzene	9.26	77	265858	39.837	ng	97
25) Isophorone	9.79	82	438654	35.679	ng	99
26) 2-Nitrophenol	9.97	139	115170	43.550	ng	98
27) 2,4-Dimethylphenol	10.03	122	182022	37.177	ng	99
28) bis(2-Chloroethoxy)methane	10.27	93	273777	36.284	ng	97
29) 2,4-Dichlorophenol	10.51	162	218207	40.666	ng	95
30) 1,2,4-Trichlorobenzene	10.73	180	248444	39.579	ng	98
31) Naphthalene	10.92	128	631162	37.601	ng	99
32) Benzoic acid	10.16	122	130018	36.955	ng	100
33) 4-Chloroaniline	11.02	127	287812	37.417	ng	99
34) Hexachlorobutadiene	11.20	225	172012	40.785	ng	97
35) Caprolactam	11.80	113	78606	36.774	ng	92
36) 4-Chloro-3-methylphenol	12.13	107	238163	38.199	ng	98
37) 2-Methylnaphthalene	12.52	142	465859	37.930	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	301269	40.354	ng	99
40) Hexachlorocyclopentadiene	12.87	237	161103	41.474	ng	100

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090418\
Data File : BG036543.D
Acq On : 4 Sep 2018 23:41
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Sep 05 00:52:34 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 31 13:03:20 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	189048	41.570	ng		99
43) 2,4,5-Trichlorophenol	13.19	196	199631	41.156	ng		96
45) 1,1'-Biphenyl	13.52	154	655408	37.427	ng		99
46) 2-Chloronaphthalene	13.56	162	509721	38.129	ng		100
47) 2-Nitroaniline	13.76	65	173066	41.226	ng		97
48) Acenaphthylene	14.40	152	781709	37.415	ng		100
49) Dimethylphthalate	14.14	163	632564	36.721	ng		100
50) 2,6-Dinitrotoluene	14.26	165	140323	39.587	ng		94
51) Acenaphthene	14.75	154	511287	38.211	ng		98
52) 3-Nitroaniline	14.59	138	156806	41.050	ng		97
53) 2,4-Dinitrophenol	14.79	184	71841	53.507	ng		97
54) Dibenzofuran	15.08	168	781977	37.303	ng		99
55) 4-Nitrophenol	14.88	139	116300	37.237	ng		99
56) 2,4-Dinitrotoluene	15.04	165	196720	42.582	ng		94
57) Fluorene	15.73	166	583422	37.229	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.30	232	187128	41.060	ng		97
59) Diethylphthalate	15.50	149	631474	36.374	ng		100
60) 4-Chlorophenyl-phenylether	15.72	204	371296	38.369	ng		98
61) 4-Nitroaniline	15.75	138	160757	40.217	ng		97
62) Azobenzene	16.01	77	631872	35.773	ng		99
64) 4,6-Dinitro-2-methylphenol	15.80	198	103594	45.451	ng		97
65) n-Nitrosodiphenylamine	15.94	169	570914	37.031	ng		99
66) 4-Bromophenyl-phenylether	16.61	248	242298	39.886	ng		99
67) Hexachlorobenzene	16.73	284	246466	39.678	ng		98
68) Atrazine	16.88	200	198580	34.316	ng		99
69) Pentachlorophenol	17.07	266	171664	40.663	ng		98
70) Phenanthrene	17.47	178	982676	37.272	ng		98
71) Anthracene	17.56	178	978816	37.244	ng		98
72) Carbazole	17.82	167	965597	36.790	ng		99
73) Di-n-butylphthalate	18.39	149	1052728	36.019	ng		99
74) Fluoranthene	19.47	202	1182367	36.783	ng		99
76) Benzidine	19.65	184	543936	32.123	ng		99
77) Pyrene	19.83	202	1212872	37.163	ng		99
79) Butylbenzylphthalate	20.72	149	493807	38.019	ng		94
80) Benzo(a)anthracene	21.67	228	1196691	37.219	ng		99
81) 3,3'-Dichlorobenzidine	21.59	252	476815	37.210	ng		100
82) Chrysene	21.74	228	1146644	37.624	ng		98
83) Bis(2-ethylhexyl)phthalate	21.58	149	668819	36.798	ng		99
84) Di-n-octyl phthalate	22.79	149	1139381	37.531	ng		98
85) Indeno(1,2,3-cd)pyrene	28.55	276	1370371	38.714	ng	#	95
87) Benzo(b)fluoranthene	23.89	252	1217060	38.507	ng		97
88) Benzo(k)fluoranthene	23.95	252	1151271	37.285	ng		99
89) Benzo(a)pyrene	24.76	252	1150530	37.882	ng		98
90) Dibenzo(a,h)anthracene	28.62	278	1101335	37.562	ng		95
91) Benzo(g,h,i)perylene	29.70	276	1117168	37.916	ng		97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090418\
Data File : BG036543.D
Acq On : 4 Sep 2018 23:41
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Quant Time: Sep 05 00:52:34 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 31 13:03:20 2018
Response via : Initial Calibration