Quantitation Report (QT Reviewed)

Data Path : U:\HPCHEM1\BNA G\DATA\BG010518\
Data File : BG031930.D
Acq On : 5 Jan 2018 12:42
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Jan 05 15:32:07 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 05 15:31:34 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.79	152	47124	20.00	ng		0.00
21) Naphthalene-d8	11.67	136	210955	20.00	ng		0.00
38) Acenaphthene-d10	15.43	164	149605	20.00	ng		0.00
63) Phenanthrene-d10	18.16	188	384237	20.00	ng		0.00
75) Chrysene-d12	22.52	240	415835	20.00	ng		0.00
86) Perylene-d12	26.30	264	427807	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.21	112	209118	80.83	ng		0.00
7) Phenol-d6	7.89	99	286537	85.30	ng		0.00
23) Nitrobenzene-d5	9.99	82	258919	92.68	ng		0.00
41) 2,4,6-Tribromophenol	16.90	330	210772	92.33	ng		0.00
44) 2-Fluorobiphenyl	14.05	172	927554	77.82	ng		0.00
78) Terphenyl-d14	20.70	244	1438656	79.04	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.87	88	37147	38.732	ng	#	71
3) Pyridine	4.32	79	111742	43.588	ng	#	81
4) n-Nitrosodimethylamine	4.22	42	44904	43.407	ng	#	87
6) Aniline	8.08	93	180366	41.734	ng	#	90
8) 2-Chlorophenol	8.34	128	123034	40.995	ng	#	79
9) Benzaldehyde	7.89	77	75551	37.352	ng		84
10) Phenol	7.92	94	139021	40.993	ng		92
11) bis(2-Chloroethyl)ether	8.17	93	107266	38.085	ng		84
12) 1,3-Dichlorobenzene	8.68	146	148578	39.866	ng	#	94
13) 1,4-Dichlorobenzene	8.82	146	151532	39.802	ng		97
14) 1,2-Dichlorobenzene	9.16	146	144934	40.177	ng		96
15) Benzyl Alcohol	9.02	79	111419	44.185	ng		90
16) 2,2'-oxybis(1-Chloropropan	9.32	45	84987	37.053	ng		84
17) 2-Methylphenol	9.22	107	102358	42.182	ng		95
18) Hexachloroethane	9.92	117	46588	40.404	ng	#	86
19) n-Nitroso-di-n-propylamine	9.61	70	92594	40.362	ng	#	88
20) 3+4-Methylphenols	9.56	107	149421	43.326	ng		96
22) Acetophenone	9.63	105	191487	39.070	ng	#	86
24) Nitrobenzene	10.03	77	126612	43.974	ng	#	84
25) Isophorone	10.56	82	238081	39.588	ng	#	85
26) 2-Nitrophenol	10.76	139	79199	52.462	ng	#	82
27) 2,4-Dimethylphenol	10.79	122	128011	40.297	ng		88
28) bis(2-Chloroethoxy)methane	11.04	93	155361	38.500	ng		96
29) 2,4-Dichlorophenol	11.30	162	154751	41.496	ng		89
30) 1,2,4-Trichlorobenzene	11.53	180	176094	38.672	ng		99
31) Naphthalene	11.73	128	427992	40.201	ng		99
32) Benzoic acid	10.91	122	102405	47.373	ng	#	79
33) 4-Chloroaniline	11.82	127	188855	39.844	ng	#	90
34) Hexachlorobutadiene	12.00	225	123369	39.465	ng		96
35) Caprolactam	12.58	113	50953	45.074	ng	#	43
36) 4-Chloro-3-methylphenol	12.89	107	151126	43.878	ng	#	79
37) 2-Methylnaphthalene	13.29	142	348483	40.377	ng		93
39) 1,2,4,5-Tetrachlorobenzene	13.64	216	243942	38.712	ng	#	97
40) Hexachlorocyclopentadiene	13.62	237	135602	40.791	ng		93

Data Path : U:\HPCHEM1\BNA G\DATA\BG010518\
Data File : BG031930.D
Acq On : 5 Jan 2018 12:42
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Jan 05 15:32:07 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 05 15:31:34 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.87	196	154545	42.537	ng		97
43) 2,4,5-Trichlorophenol	13.94	196	172853	42.931	ng	#	91
45) 1,1'-Biphenyl	14.26	154	507495	39.717	ng		97
46) 2-Chloronaphthalene	14.32	162	382187	39.214	ng		96
47) 2-Nitroaniline	14.51	65	85129	50.574	ng	#	62
48) Acenaphthylene	15.16	152	624852	40.074	ng		99
49) Dimethylphthalate	14.85	163	529652	40.187	ng		99
50) 2,6-Dinitrotoluene	14.98	165	116668	48.120	ng	#	63
51) Acenaphthene	15.49	154	416696	40.806	ng		98
52) 3-Nitroaniline	15.32	138	114757	48.514	ng	#	69
53) 2,4-Dinitrophenol	15.51	184	50465	51.953	ng	#	43
54) Dibenzofuran	15.82	168	626536	40.025	ng		98
55) 4-Nitrophenol	15.59	139	88954	46.203	ng	#	69
56) 2,4-Dinitrotoluene	15.76	165	160612	51.517	ng	#	65
57) Fluorene	16.46	166	504311	39.658	ng		97
58) 2,3,4,6-Tetrachlorophenol	16.03	232	168820	42.976	ng	#	85
59) Diethylphthalate	16.20	149	507108	39.477	ng		95
60) 4-Chlorophenyl-phenylether	16.44	204	311207	39.997	ng		92
61) 4-Nitroaniline	16.47	138	117147	50.750	ng		82
62) Azobenzene	16.73	77	323162	39.227	ng		85
64) 4,6-Dinitro-2-methylphenol	16.52	198	99714	52.420	ng	#	68
65) n-Nitrosodiphenylamine	16.65	169	488731	38.298	ng		99
66) 4-Bromophenyl-phenylether	17.34	248	217196	39.090	ng		92
67) Hexachlorobenzene	17.46	284	230563	40.592	ng	#	90
68) Atrazine	17.58	200	196297	39.559	ng		99
69) Pentachlorophenol	17.80	266	170636	43.676	ng		98
70) Phenanthrene	18.21	178	841142	38.682	ng		99
71) Anthracene	18.30	178	844882	38.517	ng		98
72) Carbazole	18.55	167	753880	38.831	ng		100
73) Di-n-butylphthalate	19.07	149	833411	38.627	ng		98
74) Fluoranthene	20.17	202	1031130	38.646	ng		96
76) Benzidine	20.32	184	446260	34.769	ng		98
77) Pyrene	20.52	202	1046871	39.412	ng		97
79) Butylbenzylphthalate	21.39	149	362549	40.659	ng	#	76
80) Benzo(a)anthracene	22.50	228	1019773	38.552	ng		98
81) 3,3'-Dichlorobenzidine	22.38	252	399187	38.923	ng	#	99
82) Chrysene	22.58	228	955686	38.185	ng		98
83) Bis(2-ethylhexyl)phthalate	22.34	149	488063	37.780	ng	#	96
84) Di-n-octyl phthalate	23.75	149	800689	36.802	ng	#	88
85) Indeno(1,2,3-cd)pyrene	30.69	276	1187154	36.974	ng	#	84
87) Benzo(b)fluoranthene	25.08	252	1041673	39.226	ng	#	97
88) Benzo(k)fluoranthene	25.16	252	1005225	37.824	ng	#	98
89) Benzo(a)pyrene	26.12	252	976565	38.397	ng	#	97
90) Dibenzo(a,h)anthracene	30.77	278	1002344	38.160	ng	#	96
91) Benzo(g,h,i)perylene	30.69	276	1187154	38.280	ng	#	93

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

Data Path : U:\HPCHEM1\BNA G\DATA\BG010518\
Data File : BG031930.D
Acq On : 5 Jan 2018 12:42
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Quant Time: Jan 05 15:32:07 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 05 15:31:34 2018
Response via : Initial Calibration