Quantitation Report (QT Reviewed)

Data Path : U:\HPCHEM1\BNA G\DATA\BG012618\
Data File : BG032331.D
Acq On : 26 Jan 2018 16:52
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Jan 26 23:07:53 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 24 14:02:41 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.72	152	32879	20.00	ng		0.00
21) Naphthalene-d8	11.60	136	125657	20.00	ng		0.00
38) Acenaphthene-d10	15.36	164	84675	20.00	ng		0.00
63) Phenanthrene-d10	18.09	188	229201	20.00	ng		0.00
75) Chrysene-d12	22.42	240	304923	20.00	ng		0.00
86) Perylene-d12	26.11	264	330066	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.16	112	144693	80.49	ng		0.00
7) Phenol-d6	7.84	99	181115	79.99	ng		0.00
23) Nitrobenzene-d5	9.92	82	172706	92.99	ng		0.00
41) 2,4,6-Tribromophenol	16.84	330	136449	97.38	ng		0.00
44) 2-Fluorobiphenyl	13.99	172	602816	88.27	ng		0.00
78) Terphenyl-d14	20.63	244	1129743	81.81	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.82	88	26868	38.903	ng	#	76
3) Pyridine	4.28	79	65254	35.397	ng		88
4) n-Nitrosodimethylamine	4.18	42	32660	50.428	ng	#	71
6) Aniline	8.02	93	107618	37.684	ng		97
8) 2-Chlorophenol	8.27	128	79753	39.646	ng		82
9) Benzaldehyde	7.82	77	44805	34.155	ng	#	82
10) Phenol	7.86	94	82535	37.006	ng		89
11) bis(2-Chloroethyl)ether	8.11	93	64435	36.061	ng	#	81
12) 1,3-Dichlorobenzene	8.61	146	105472	40.061	ng		96
13) 1,4-Dichlorobenzene	8.76	146	108249	40.835	ng		98
14) 1,2-Dichlorobenzene	9.09	146	103759	40.468	ng		96
15) Benzyl Alcohol	8.96	79	70762	43.022	ng		97
16) 2,2'-oxybis(1-Chloropropan	9.25	45	61182	33.692	ng		78
17) 2-Methylphenol	9.16	107	65093	38.190	ng		96
18) Hexachloroethane	9.85	117	34946	42.894	ng	#	73
19) n-Nitroso-di-n-propylamine	9.53	70	56467	40.196	ng	#	88
20) 3+4-Methylphenols	9.49	107	90248	38.221	ng		91
22) Acetophenone	9.56	105	120235	42.124	ng	#	90
24) Nitrobenzene	9.96	77	85197	45.986	ng	#	87
25) Isophorone	10.49	82	146724	42.425	ng	#	87
26) 2-Nitrophenol	10.69	139	51997	47.366	ng	#	80
27) 2,4-Dimethylphenol	10.73	122	72943	41.872	ng		93
28) bis(2-Chloroethoxy)methane	10.97	93	80623	38.692	ng	#	94
29) 2,4-Dichlorophenol	11.23	162	95933	44.755	ng		91
30) 1,2,4-Trichlorobenzene	11.46	180	125545	45.351	ng		97
31) Naphthalene	11.65	128	262807	42.220	ng		98
32) Benzoic acid	10.84	122	50456	37.408	ng	#	83
33) 4-Chloroaniline	11.75	127	114599	42.932	ng		95
34) Hexachlorobutadiene	11.93	225	97522	49.047	ng		95
35) Caprolactam	12.50	113	28936	44.497	ng	#	49
36) 4-Chloro-3-methylphenol	12.82	107	88701	45.209	ng		91
37) 2-Methylnaphthalene	13.22	142	210486	42.592	ng		94
39) 1,2,4,5-Tetrachlorobenzene	13.58	216	174062	47.159	ng	#	95
40) Hexachlorocyclopentadiene	13.55	237	108426	52.156	ng		92

Data Path : U:\HPCHEM1\BNA G\DATA\BG012618\
Data File : BG032331.D
Acq On : 26 Jan 2018 16:52
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Jan 26 23:07:53 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 24 14:02:41 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.80	196	95818	46.202 ng		99
43) 2,4,5-Trichlorophenol	13.88	196	111802	46.574 ng	#	92
45) 1,1'-Biphenyl	14.20	154	309868	42.688 ng		94
46) 2-Chloronaphthalene	14.25	162	243226	43.072 ng		95
47) 2-Nitroaniline	14.44	65	55357	51.206 ng	#	76
48) Acenaphthylene	15.09	152	364392	42.375 ng		100
49) Dimethylphthalate	14.79	163	326293	44.035 ng		98
50) 2,6-Dinitrotoluene	14.92	165	70235	45.666 ng	#	75
51) Acenaphthene	15.42	154	254909	44.830 ng		97
52) 3-Nitroaniline	15.25	138	63431	45.663 ng	#	79
53) 2,4-Dinitrophenol	15.44	184	39066	53.191 ng	#	78
54) Dibenzofuran	15.75	168	367243	43.295 ng		99
55) 4-Nitrophenol	15.53	139	50279	49.666 ng	#	73
56) 2,4-Dinitrotoluene	15.69	165	105421	50.912 ng	#	70
57) Fluorene	16.40	166	302809	43.527 ng		98
58) 2,3,4,6-Tetrachlorophenol	15.96	232	108835	49.010 ng	#	86
59) Diethylphthalate	16.13	149	322765	44.932 ng		96
60) 4-Chlorophenyl-phenylether	16.37	204	193144	45.259 ng		92
61) 4-Nitroaniline	16.40	138	68508	51.412 ng		84
62) Azobenzene	16.67	77	193611	43.062 ng		88
64) 4,6-Dinitro-2-methylphenol	16.46	198	72572	49.319 ng	#	71
65) n-Nitrosodiphenylamine	16.58	169	285692	41.078 ng		97
66) 4-Bromophenyl-phenylether	17.27	248	138176	42.371 ng		96
67) Hexachlorobenzene	17.40	284	149961	41.564 ng	#	92
68) Atrazine	17.51	200	129820	44.385 ng		94
69) Pentachlorophenol	17.73	266	106406	46.140 ng		97
70) Phenanthrene	18.14	178	532404	41.721 ng		99
71) Anthracene	18.22	178	532763	41.859 ng		98
72) Carbazole	18.48	167	489525	44.337 ng		99
73) Di-n-butylphthalate	18.99	149	561896	43.068 ng		99
74) Fluoranthene	20.10	202	744942	46.625 ng		96
76) Benzidine	20.26	184	389305	51.057 ng		96
77) Pyrene	20.46	202	754502	39.361 ng		99
79) Butylbenzylphthalate	21.31	149	264915	38.573 ng	#	78
80) Benzo(a)anthracene	22.40	228	805871	42.496 ng		98
81) 3,3'-Dichlorobenzidine	22.30	252	319518	45.105 ng	#	98
82) Chrysene	22.48	228	772976	42.444 ng		99
83) Bis(2-ethylhexyl)phthalate	22.24	149	375824	37.317 ng	#	98
84) Di-n-octyl phthalate	23.62	149	594389	37.160 ng	#	89
85) Indeno(1,2,3-cd)pyrene	30.40	276	990559	44.445 ng	#	83
87) Benzo(b)fluoranthene	24.93	252	846135	42.411 ng	#	96
88) Benzo(k)fluoranthene	25.01	252	834212	42.791 ng	#	94
89) Benzo(a)pyrene	25.94	252	809727	42.905 ng	#	94
90) Dibenzo(a,h)anthracene	30.47	278	819354	45.053 ng	#	92
91) Benzo(g,h,i)perylene	31.74	276	813023	43.739 ng	#	90

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

Quantitation Report (QT Reviewed)

Data Path : U:\HPCHEM1\BNA G\DATA\BG012618\
Data File : BG032331.D
Acq On : 26 Jan 2018 16:52
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Quant Time: Jan 26 23:07:53 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 24 14:02:41 2018
Response via : Initial Calibration