Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG011218\
Data File : BG031996.D
Acq On : 12 Jan 2018 11:11
Operator : SJ/JU
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Manual Integrations APPROVED
Sohil
1/15/2018 4:23:35 PM

Quant Time: Jan 12 17:00:07 2018
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 12 16:45:35 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.78	152	49981	20.00	ng		0.00
21) Naphthalene-d8	11.66	136	199403	20.00	ng		0.00
38) Acenaphthene-d10	15.40	164	135489	20.00	ng		0.00
63) Phenanthrene-d10	18.14	188	336284	20.00	ng		0.00
75) Chrysene-d12	22.48	240	389825	20.00	ng		0.00
86) Perylene-d12	26.20	264	403503	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.20	112	14590	5.34	ng		0.00
7) Phenol-d6	7.87	99	17422	5.06	ng		0.00
23) Nitrobenzene-d5	9.96	82	15011	5.09	ng		0.00
41) 2,4,6-Tribromophenol	16.88	330	10983	4.90	ng		0.00
44) 2-Fluorobiphenyl	14.03	172	62364	5.71	ng		0.00
78) Terphenyl-d14	20.67	244	108299	6.13	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.86	88	3048	2.903	ng	#	58
3) Pyridine	4.32	79	6932	2.474	ng	#	70
4) n-Nitrosodimethylamine	4.22	42	2414	2.452	ng	#	79
6) Aniline	8.06	93	10840	2.497	ng		96
8) 2-Chlorophenol	8.31	128	8442	2.761	ng	#	70
9) Benzaldehyde	7.88	77	5281	2.648	ng		81
10) Phenol	7.90	94	8923	2.632	ng		95
11) bis(2-Chloroethyl)ether	8.15	93	7271	2.677	ng	#	71
12) 1,3-Dichlorobenzene	8.65	146	10524m	2.630	ng		
13) 1,4-Dichlorobenzene	8.81	146	10026	2.488	ng		94
14) 1,2-Dichlorobenzene	9.14	146	10826	2.778	ng		96
15) Benzyl Alcohol	9.01	79	5624	2.249	ng	#	74
16) 2,2'-oxybis(1-Chloropropan	9.31	45	7101	2.572	ng		93
17) 2-Methylphenol	9.20	107	6807	2.627	ng	#	87
18) Hexachloroethane	9.91	117	3274	2.644	ng		96
19) n-Nitroso-di-n-propylamine	9.58	70	5399	2.528	ng	#	77
20) 3+4-Methylphenols	9.54	107	9385	2.615	ng		92
22) Acetophenone	9.61	105	11335	2.503	ng	#	83
24) Nitrobenzene	10.01	77	7654	2.603	ng	#	68
25) Isophorone	10.54	82	14048	2.560	ng	#	85
26) 2-Nitrophenol	10.74	139	3946	2.265	ng	#	77
27) 2,4-Dimethylphenol	10.78	122	7105	2.570	ng	#	72
28) bis(2-Chloroethoxy)methane	11.02	93	8276	2.503	ng		93
29) 2,4-Dichlorophenol	11.28	162	8726	2.565	ng		95
30) 1,2,4-Trichlorobenzene	11.51	180	11186	2.546	ng		97
31) Naphthalene	11.71	128	25979	2.630	ng	#	93
33) 4-Chloroaniline	11.80	127	10750	2.538	ng	#	85
34) Hexachlorobutadiene	11.98	225	8602	2.726	ng		96
35) Caprolactam	12.51	113	2744	2.659	ng	#	44
36) 4-Chloro-3-methylphenol	12.86	107	8237	2.646	ng	#	96
37) 2-Methylnaphthalene	13.27	142	20442	2.607	ng		96
39) 1,2,4,5-Tetrachlorobenzene	13.62	216	16267	2.754	ng	#	97
42) 2,4,6-Trichlorophenol	13.85	196	8185	2.467	ng		96
43) 2,4,5-Trichlorophenol	13.92	196	9431	2.455	ng	#	88

Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG011218\
Data File : BG031996.D
Acq On : 12 Jan 2018 11:11
Operator : SJ/JU
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Manual Integrations APPROVED
Sohil
1/15/2018 4:23:35 PM

Quant Time: Jan 12 17:00:07 2018
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 12 16:45:35 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
45) 1,1'-Biphenyl	14.25	154	31675	2.727	ng		93
46) 2-Chloronaphthalene	14.29	162	24193	2.677	ng		93
47) 2-Nitroaniline	14.48	65	3965	2.292	ng	#	77
48) Acenaphthylene	15.13	152	36452	2.649	ng		95
49) Dimethylphthalate	14.83	163	31536	2.660	ng		99
50) 2,6-Dinitrotoluene	14.95	165	5026	2.042	ng	#	63
51) Acenaphthene	15.46	154	23388	2.571	ng		92
52) 3-Nitroaniline	15.29	138	4813	2.165	ng	#	73
54) Dibenzofuran	15.80	168	37489	2.762	ng		97
57) Fluorene	16.44	166	30798	2.767	ng		94
58) 2,3,4,6-Tetrachlorophenol	16.01	232	8449	2.378	ng	#	84
59) Diethylphthalate	16.17	149	31130	2.708	ng		96
60) 4-Chlorophenyl-phenylether	16.42	204	18948	2.775	ng		90
62) Azobenzene	16.71	77	18876	2.624	ng		83
65) n-Nitrosodiphenylamine	16.63	169	26462	2.593	ng		93
66) 4-Bromophenyl-phenylether	17.31	248	12416	2.595	ng		94
67) Hexachlorobenzene	17.44	284	14625	2.763	ng	#	88
68) Atrazine	17.55	200	11073	2.580	ng		98
70) Phenanthrene	18.18	178	52259	2.791	ng		97
71) Anthracene	18.27	178	51859m	2.777	ng		
72) Carbazole	18.52	167	42537	2.626	ng	#	96
73) Di-n-butylphthalate	19.04	149	51188	2.674	ng		99
74) Fluoranthene	20.14	202	68001	2.901	ng		97
76) Benzidine	20.30	184	22549	2.313	ng	#	93
77) Pyrene	20.50	202	71669	2.925	ng		97
79) Butylbenzylphthalate	21.36	149	23762	2.706	ng	#	71
80) Benzo(a)anthracene	22.46	228	68098m	2.809	ng		
81) 3,3'-Dichlorobenzidine	22.34	252	21758	2.403	ng	#	99
82) Chrysene	22.53	228	62731	2.694	ng		96
83) Bis(2-ethylhexyl)phthalate	22.30	149	35794	2.780	ng	#	92
84) Di-n-octyl phthalate	23.69	149	54710	2.675	ng	#	88
85) Indeno(1,2,3-cd)pyrene	30.52	276	72514m	2.545	ng		
87) Benzo(b)fluoranthene	25.00	252	67359m	2.762	ng		
88) Benzo(k)fluoranthene	25.08	252	62481	2.622	ng		98
89) Benzo(a)pyrene	26.03	252	61686	2.674	ng	#	91
90) Dibenzo(a,h)anthracene	30.59	278	58756	2.643	ng	#	90
91) Benzo(g,h,i)perylene	31.86	276	60017	2.203	ng	#	87

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

Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG011218\
Data File : BG031996.D
Acq On : 12 Jan 2018 11:11
Operator : SJ/JU
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 12 17:00:07 2018
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 12 16:45:35 2018
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Manual Integrations APPROVED
Sohil
1/15/2018 4:23:35 PM