Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120215\
Data File : BG019835.D
Acq On : 2 Dec 2015 15:25
Operator : UM/NP
Sample : SSTDICC025
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC025

Quant Time: Dec 02 17:09:15 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 02 16:44:50 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	16919	20.00	ng		0.00
21) Naphthalene-d8	10.95	136	76300	20.00	ng		0.00
38) Acenaphthene-d10	14.77	164	56477	20.00	ng		0.00
63) Phenanthrene-d10	17.51	188	154485	20.00	ng		0.00
75) Chrysene-d12	21.79	240	194880	20.00	ng		0.00
86) Perylene-d12	25.09	264	175290	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.67	112	46889	47.87	ng		0.00
7) Phenol-d6	7.27	99	71067	50.61	ng		0.00
23) Nitrobenzene-d5	9.30	82	74161	54.39	ng		0.00
41) 2,4,6-Tribromophenol	16.25	330	43414	57.09	ng		0.00
44) 2-Fluorobiphenyl	13.39	172	206736	50.81	ng		0.00
78) Terphenyl-d14	20.11	244	406229	54.74	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.53	88	9208	22.49	ng	#	100
3) Pyridine	3.95	79	27598	21.75	ng	#	88
4) n-Nitrosodimethylamine	3.85	42	14446	32.69	ng	#	70
6) Aniline	7.45	93	45980	23.76	ng	#	85
8) 2-Chlorophenol	7.69	128	28613	25.30	ng		98
9) Benzaldehyde	7.26	77	23980	31.72	ng		88
10) Phenol	7.30	94	37615	25.35	ng		70
11) bis(2-Chloroethyl)ether	7.54	93	27347	23.79	ng		93
12) 1,3-Dichlorobenzene	8.02	146	32518	24.71	ng	#	90
13) 1,4-Dichlorobenzene	8.17	146	33106	25.09	ng	#	93
14) 1,2-Dichlorobenzene	8.49	146	32329	25.66	ng		95
15) Benzyl Alcohol	8.37	79	30581	30.21	ng		90
16) 2,2'-oxybis(1-Chloropropan	8.67	45	45573	34.91	ng		92
17) 2-Methylphenol	8.56	107	26447	25.66	ng	#	86
18) Hexachloroethane	9.22	117	12750	27.02	ng		94
19) n-Nitroso-di-n-propylamine	8.94	70	28338	28.65	ng	#	90
20) 3+4-Methylphenols	8.89	107	37070	25.61	ng		87
22) Acetophenone	8.96	105	52848	27.34	ng	#	92
24) Nitrobenzene	9.34	77	40884	28.24	ng	#	86
25) Isophorone	9.87	82	79733	27.19	ng	#	95
26) 2-Nitrophenol	10.06	139	15784	23.37	ng	#	71
27) 2,4-Dimethylphenol	10.11	122	32848	26.78	ng		89
28) bis(2-Chloroethoxy)methane	10.35	93	40002	23.76	ng		98
29) 2,4-Dichlorophenol	10.59	162	33241	26.82	ng		94
30) 1,2,4-Trichlorobenzene	10.81	180	38370	27.93	ng		99
31) Naphthalene	11.01	128	103298	25.28	ng		97
32) Benzoic acid	10.20	122	17777	19.68	ng	#	82
33) 4-Chloroaniline	11.11	127	44409	24.02	ng	#	93
34) Hexachlorobutadiene	11.29	225	28331	34.98	ng		98
35) Caprolactam	11.88	113	12342	23.16	ng	#	65
36) 4-Chloro-3-methylphenol	12.21	107	41582	30.07	ng		93
37) 2-Methylnaphthalene	12.60	142	75035	25.09	ng	#	94
39) 1,2,4,5-Tetrachlorobenzene	12.96	216	53699	29.98	ng		98
40) Hexachlorocyclopentadiene	12.94	237	31197	34.68	ng		98

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120215\
Data File : BG019835.D
Acq On : 2 Dec 2015 15:25
Operator : UM/NP
Sample : SSTDICC025
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC025

Quant Time: Dec 02 17:09:15 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 02 16:44:50 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.20	196	35652	28.74	ng		97
43) 2,4,5-Trichlorophenol	13.26	196	37882	27.84	ng	#	95
45) 1,1'-Biphenyl	13.60	154	115396	25.69	ng		99
46) 2-Chloronaphthalene	13.64	162	88918	25.70	ng		95
47) 2-Nitroaniline	13.84	65	27450	26.36	ng		88
48) Acenaphthylene	14.49	152	151289	24.73	ng		99
49) Dimethylphthalate	14.21	163	126515	27.05	ng		99
50) 2,6-Dinitrotoluene	14.33	165	24151	23.77	ng	#	63
51) Acenaphthene	14.82	154	91749	25.78	ng		97
52) 3-Nitroaniline	14.66	138	24876	20.49	ng	#	92
53) 2,4-Dinitrophenol	14.86	184	8498	19.86	ng		95
54) Dibenzofuran	15.16	168	138228	24.99	ng		96
55) 4-Nitrophenol	14.94	139	21508	22.94	ng	#	60
56) 2,4-Dinitrotoluene	15.11	165	33267	23.09	ng	#	79
57) Fluorene	15.81	166	123715	25.98	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.38	232	34979	27.41	ng		96
59) Diethylphthalate	15.58	149	137385	28.16	ng		98
60) 4-Chlorophenyl-phenylether	15.80	204	70901	30.99	ng		95
61) 4-Nitroaniline	15.82	138	28598	21.85	ng	#	63
62) Azobenzene	16.09	77	113002	26.21	ng		93
64) 4,6-Dinitro-2-methylphenol	15.87	198	18222	23.61	ng		87
65) n-Nitrosodiphenylamine	16.01	169	113043	25.26	ng		94
66) 4-Bromophenyl-phenylether	16.69	248	47770	30.40	ng		91
67) Hexachlorobenzene	16.81	284	49241	28.85	ng		98
68) Atrazine	16.96	200	50601	28.44	ng		96
69) Pentachlorophenol	17.15	266	28399	26.98	ng		95
70) Phenanthrene	17.55	178	221532	27.26	ng		96
71) Anthracene	17.64	178	224919	27.34	ng		95
72) Carbazole	17.90	167	199670	25.07	ng		97
73) Di-n-butylphthalate	18.47	149	245568	26.14	ng		98
74) Fluoranthene	19.55	202	287066	28.53	ng		92
76) Benzidine	19.73	184	164781	28.16	ng		96
77) Pyrene	19.91	202	292077	24.39	ng		94
79) Butylbenzylphthalate	20.81	149	112384	23.08	ng		98
80) Benzo(a)anthracene	21.77	228	301743	26.89	ng		97
81) 3,3'-Dichlorobenzidine	21.68	252	115157	27.02	ng	#	94
82) Chrysene	21.84	228	290120	27.46	ng		95
83) Bis(2-ethylhexyl)phthalate	21.69	149	166308	23.68	ng		95
84) Di-n-octyl phthalate	22.94	149	266176	22.41	ng	#	92
85) Indeno(1,2,3-cd)pyrene	28.88	276	312110	23.26	ng	#	100
87) Benzo(b)fluoranthene	24.04	252	277290	27.28	ng	#	95
88) Benzo(k)fluoranthene	24.11	252	276912	27.19	ng	#	91
89) Benzo(a)pyrene	24.94	252	263654	27.26	ng	#	94
90) Dibenzo(a,h)anthracene	28.95	278	260938	27.40	ng	#	91
91) Benzo(g,h,i)perylene	30.07	276	257819	26.58	ng	#	88

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120215\
Data File : BG019835.D
Acq On : 2 Dec 2015 15:25
Operator : UM/NP
Sample : SSTDICC025
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC025

Quant Time: Dec 02 17:09:15 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 02 16:44:50 2015
Response via : Initial Calibration