Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG083116\
Data File : BG023931.D
Acq On : 31 Aug 2016 19:19
Operator : UM/SJ
Sample : SSTDICC025
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC025

Quant Time: Aug 31 19:52:59 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 31 19:23:40 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	34608	20.00	ng		0.00
21) Naphthalene-d8	10.92	136	171088	20.00	ng		0.00
38) Acenaphthene-d10	14.76	164	130019	20.00	ng		0.00
63) Phenanthrene-d10	17.52	188	343921	20.00	ng		0.00
75) Chrysene-d12	21.84	240	374327	20.00	ng		0.00
86) Perylene-d12	25.22	264	359898	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.64	112	104306	26.72	ng		0.00
7) Phenol-d6	7.26	99	156091	25.84	ng		0.00
23) Nitrobenzene-d5	9.27	82	196763	25.79	ng		0.00
41) 2,4,6-Tribromophenol	16.26	330	119835	25.68	ng		0.00
44) 2-Fluorobiphenyl	13.37	172	464657	25.72	ng		0.00
78) Terphenyl-d14	20.13	244	859648	26.35	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.49	88	18075	21.83	ng		93
3) Pyridine	3.92	79	60071	26.38	ng		94
4) n-Nitrosodimethylamine	3.82	42	34093	26.73	ng	#	73
6) Aniline	7.41	93	101904	25.35	ng		96
8) 2-Chlorophenol	7.65	128	57569	25.24	ng		89
9) Benzaldehyde	7.23	77	57192	26.80	ng		91
10) Phenol	7.29	94	78797	24.63	ng		92
11) bis(2-Chloroethyl)ether	7.50	93	60980	24.16	ng		88
12) 1,3-Dichlorobenzene	7.97	146	69448	26.15	ng		99
13) 1,4-Dichlorobenzene	8.13	146	70840	25.02	ng		91
14) 1,2-Dichlorobenzene	8.44	146	66452	25.00	ng		94
15) Benzyl Alcohol	8.34	79	70875	26.76	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.61	45	83202	24.67	ng		97
17) 2-Methylphenol	8.55	107	53997	25.13	ng		91
18) Hexachloroethane	9.17	117	28039	25.84	ng		90
19) n-Nitroso-di-n-propylamine	8.90	70	69299	26.00	ng		92
20) 3+4-Methylphenols	8.88	107	77106	25.85	ng		91
22) Acetophenone	8.92	105	109593	24.70	ng	#	94
24) Nitrobenzene	9.31	77	101827	24.66	ng		93
25) Isophorone	9.84	82	182755	24.53	ng		97
26) 2-Nitrophenol	10.03	139	40092	25.69	ng		93
27) 2,4-Dimethylphenol	10.09	122	69556	26.32	ng		82
28) bis(2-Chloroethoxy)methane	10.32	93	93070	24.77	ng		96
29) 2,4-Dichlorophenol	10.59	162	69767	24.69	ng		95
30) 1,2,4-Trichlorobenzene	10.78	180	78161	25.31	ng		96
31) Naphthalene	10.97	128	215397	24.34	ng		99
32) Benzoic acid	10.25	122	49196	25.62	ng		95
33) 4-Chloroaniline	11.10	127	92661	25.20	ng		95
34) Hexachlorobutadiene	11.24	225	60176	26.05	ng		96
35) Caprolactam	11.91	113	25689	25.98	ng	#	85
36) 4-Chloro-3-methylphenol	12.23	107	95461	25.38	ng		89
37) 2-Methylnaphthalene	12.58	142	167695	25.01	ng		99
39) 1,2,4,5-Tetrachlorobenzene	12.95	216	109592	25.46	ng		97
40) Hexachlorocyclopentadiene	12.91	237	50682	27.50	ng		97

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG083116\
Data File : BG023931.D
Acq On : 31 Aug 2016 19:19
Operator : UM/SJ
Sample : SSTDICC025
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC025

Quant Time: Aug 31 19:52:59 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 31 19:23:40 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.20	196	73018	25.41	ng		95
43) 2,4,5-Trichlorophenol	13.29	196	73695	25.37	ng		94
45) 1,1'-Biphenyl	13.58	154	256700	24.47	ng		97
46) 2-Chloronaphthalene	13.63	162	191249	24.90	ng		99
47) 2-Nitroaniline	13.85	65	80288	26.83	ng		95
48) Acenaphthylene	14.48	152	323575	25.33	ng		95
49) Dimethylphthalate	14.21	163	276524	24.77	ng		99
50) 2,6-Dinitrotoluene	14.34	165	56094	23.65	ng		96
51) Acenaphthene	14.82	154	190193	23.89	ng		98
52) 3-Nitroaniline	14.69	138	56383	25.72	ng	#	78
53) 2,4-Dinitrophenol	14.90	184	34138	27.46	ng		92
54) Dibenzofuran	15.16	168	301590	24.33	ng		99
55) 4-Nitrophenol	15.03	139	40855	15.81	ng		95
56) 2,4-Dinitrotoluene	15.13	165	85649	24.72	ng	#	89
57) Fluorene	15.81	166	265227	24.73	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.40	232	74059	25.07	ng		96
59) Diethylphthalate	15.57	149	294256	24.68	ng		98
60) 4-Chlorophenyl-phenylether	15.80	204	146133	25.41	ng		93
61) 4-Nitroaniline	15.86	138	57919	26.20	ng		94
62) Azobenzene	16.09	77	286372	24.82	ng		96
64) 4,6-Dinitro-2-methylphenol	15.91	198	59402	27.76	ng		94
65) n-Nitrosodiphenylamine	16.01	169	240821	24.60	ng		96
66) 4-Bromophenyl-phenylether	16.70	248	102755	24.49	ng		99
67) Hexachlorobenzene	16.82	284	125855	25.76	ng		95
68) Atrazine	16.97	200	104450	24.83	ng		98
69) Pentachlorophenol	17.18	266	65274	25.05	ng		94
70) Phenanthrene	17.57	178	449725	25.16	ng		97
71) Anthracene	17.66	178	465394	25.59	ng		97
72) Carbazole	17.94	167	418587	25.32	ng		95
73) Di-n-butylphthalate	18.47	149	496490	25.15	ng	#	95
74) Fluoranthene	19.58	202	547796	25.50	ng		95
76) Benzidine	19.77	184	307070	26.76	ng		98
77) Pyrene	19.94	202	571086	24.77	ng		94
79) Butylbenzylphthalate	20.81	149	213992	23.97	ng		98
80) Benzo(a)anthracene	21.81	228	525716	25.10	ng		92
81) 3,3'-Dichlorobenzidine	21.73	252	208088	24.82	ng	#	96
82) Chrysene	21.89	228	496531	24.88	ng		96
83) Bis(2-ethylhexyl)phthalate	21.69	149	289791	23.67	ng		97
84) Di-n-octyl phthalate	22.95	149	477910	23.82	ng		99
85) Indeno(1,2,3-cd)pyrene	29.07	276	544815	24.62	ng	#	100
87) Benzo(b)fluoranthene	24.13	252	510436	24.96	ng		96
88) Benzo(k)fluoranthene	24.20	252	505442	24.92	ng		97
89) Benzo(a)pyrene	25.06	252	482578	24.83	ng		97
90) Dibenzo(a,h)anthracene	29.14	278	473687	24.78	ng		97
91) Benzo(g,h,i)perylene	30.30	276	447000	24.24	ng		97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG083116\
Data File : BG023931.D
Acq On : 31 Aug 2016 19:19
Operator : UM/SJ
Sample : SSTDICC025
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC025

Quant Time: Aug 31 19:52:59 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 31 19:23:40 2016
Response via : Initial Calibration