Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG010515\
Data File : BG015839.D
Acq On : 5 Jan 2015 12:40
Operator : TP/IZ
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDICC010

Manual Integrations APPROVED
TEJASKUMAR
1/6/2015 6:24:43 PM

Quant Time: Jan 06 03:26:11 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG010515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 06 02:59:17 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	23544	20.00	ng		0.00
21) Naphthalene-d8	10.51	136	86701	20.00	ng		0.00
38) Acenaphthene-d10	14.37	164	67475	20.00	ng		0.00
63) Phenanthrene-d10	17.11	188	164842	20.00	ng		0.00
75) Chrysene-d12	21.30	240	267469	20.00	ng		0.00
86) Perylene-d12	23.56	264	256885	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.33	112	25764	9.16	ng		0.00
7) Phenol-d6	6.91	99	36220	9.64	ng		0.00
23) Nitrobenzene-d5	8.88	82	43840	12.21	ng		0.00
41) 2,4,6-Tribromophenol	15.85	330	23039	14.05	ng		0.00
44) 2-Fluorobiphenyl	12.98	172	89952	10.87	ng		0.00
78) Terphenyl-d14	19.74	244	240503	11.47	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.25	88	5864	9.64	ng		99
3) Pyridine	3.65	79	16821	9.80	ng	#	81
4) n-Nitrosodimethylamine	3.56	42	8151	9.72	ng	#	78
6) Aniline	7.06	93	25467	10.27	ng		92
8) 2-Chlorophenol	7.29	128	13357	8.72	ng		87
9) Benzaldehyde	6.87	77	14925	14.13	ng		91
10) Phenol	6.94	94	18670	9.38	ng		94
11) bis(2-Chloroethyl)ether	7.16	93	14920	10.19	ng		94
12) 1,3-Dichlorobenzene	7.62	146	17634m	10.27	ng		
13) 1,4-Dichlorobenzene	7.76	146	18149	10.07	ng		97
14) 1,2-Dichlorobenzene	8.08	146	15723	9.22	ng		91
15) Benzyl Alcohol	7.97	79	17579	10.85	ng		92
16) 2,2'-oxybis(1-Chloropropan	8.27	45	10132	8.74	ng		83
17) 2-Methylphenol	8.18	107	12446	9.31	ng	#	81
18) Hexachloroethane	8.80	117	8053	11.94	ng		88
19) n-Nitroso-di-n-propylamine	8.53	70	14882	11.24	ng	#	86
20) 3+4-Methylphenols	8.49	107	18394	10.28	ng	#	79
22) Acetophenone	8.55	105	25524	11.32	ng	#	96
24) Nitrobenzene	8.92	77	21219	10.83	ng		94
25) Isophorone	9.44	82	38356	11.18	ng	#	93
26) 2-Nitrophenol	9.63	139	8408	10.61	ng		94
27) 2,4-Dimethylphenol	9.70	122	13997	10.44	ng		95
28) bis(2-Chloroethoxy)methane	9.93	93	20572	11.93	ng		92
29) 2,4-Dichlorophenol	10.16	162	13859	10.20	ng		97
30) 1,2,4-Trichlorobenzene	10.38	180	18855	11.65	ng		95
31) Naphthalene	10.56	128	45368	10.12	ng		99
32) Benzoic acid	9.77	122	3146	4.22	ng	#	57
33) 4-Chloroaniline	10.68	127	17796	9.21	ng		96
34) Hexachlorobutadiene	10.84	225	17699	15.20	ng		88
35) Caprolactam	11.42	113	6205	10.76	ng		94
36) 4-Chloro-3-methylphenol	11.81	107	16924	10.79	ng		97
37) 2-Methylnaphthalene	12.18	142	33888	10.79	ng		95
39) 1,2,4,5-Tetrachlorobenzene	12.55	216	23730	11.92	ng		97
40) Hexachlorocyclopentadiene	12.53	237	13881	11.00	ng		89

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG010515\
Data File : BG015839.D
Acq On : 5 Jan 2015 12:40
Operator : TP/IZ
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDICC010

Manual Integrations APPROVED
TEJASKUMAR
1/6/2015 6:24:43 PM

Quant Time: Jan 06 03:26:11 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG010515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 06 02:59:17 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.79	196	14895	11.80	ng		84
43) 2,4,5-Trichlorophenol	12.87	196	16363	11.61	ng		97
45) 1,1'-Biphenyl	13.20	154	45041	9.88	ng		99
46) 2-Chloronaphthalene	13.24	162	37301	10.17	ng		91
47) 2-Nitroaniline	13.45	65	10901	8.95	ng	#	86
48) Acenaphthylene	14.09	152	64216	10.90	ng		98
49) Dimethylphthalate	13.82	163	48595	9.81	ng	#	95
50) 2,6-Dinitrotoluene	13.95	165	9560	8.52	ng	#	87
51) Acenaphthene	14.43	154	36727	9.67	ng		90
52) 3-Nitroaniline	14.27	138	9161	8.12	ng		91
53) 2,4-Dinitrophenol	14.49	184	2217	3.83	ng	#	89
54) Dibenzofuran	14.77	168	61704	11.00	ng		96
55) 4-Nitrophenol	14.59	139	7804	8.86	ng	#	84
56) 2,4-Dinitrotoluene	14.73	165	14171	9.06	ng		87
57) Fluorene	15.41	166	47405	9.78	ng		97
58) 2,3,4,6-Tetrachlorophenol	15.00	232	18553	13.66	ng	#	94
59) Diethylphthalate	15.19	149	52488	10.42	ng		93
60) 4-Chlorophenyl-phenylether	15.41	204	32316	12.66	ng		96
61) 4-Nitroaniline	15.44	138	10829	8.16	ng		96
62) Azobenzene	15.70	77	59282	12.04	ng		96
64) 4,6-Dinitro-2-methylphenol	15.50	198	8781	8.21	ng		96
65) n-Nitrosodiphenylamine	15.63	169	48208	9.72	ng		90
66) 4-Bromophenyl-phenylether	16.31	248	23735	12.14	ng	#	79
67) Hexachlorobenzene	16.42	284	24913	12.04	ng		96
68) Atrazine	16.58	200	21417	12.11	ng		92
69) Pentachlorophenol	16.77	266	11437	9.45	ng		95
70) Phenanthrene	17.15	178	87410	9.72	ng		97
71) Anthracene	17.24	178	87575	9.70	ng		96
72) Carbazole	17.52	167	84008	9.66	ng		98
73) Di-n-butylphthalate	18.08	149	98230	9.35	ng		100
74) Fluoranthene	19.17	202	135443	11.97	ng		97
76) Benzidine	19.36	184	63231	10.09	ng	#	94
77) Pyrene	19.53	202	142816	10.50	ng		97
79) Butylbenzylphthalate	20.43	149	52750	8.99	ng		91
80) Benzo(a)anthracene	21.28	228	165187	11.41	ng		99
81) 3,3'-Dichlorobenzidine	21.21	252	54410	9.92	ng		97
82) Chrysene	21.33	228	144617	10.81	ng		98
83) Bis(2-ethylhexyl)phthalate	21.21	149	74933	8.91	ng		97
84) Di-n-octyl phthalate	22.09	149	123846	8.94	ng		99
85) Indeno(1,2,3-cd)pyrene	25.86	276	164905	10.95	ng		99
87) Benzo(b)fluoranthene	22.88	252	157274	10.46	ng		97
88) Benzo(k)fluoranthene	22.92	252	159073m	10.77	ng		
89) Benzo(a)pyrene	23.46	252	142555	10.21	ng		100
90) Dibenzo(a,h)anthracene	25.87	278	138630	10.37	ng		96
91) Benzo(g,h,i)perylene	26.57	276	137382	10.29	ng		97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG010515\
Data File : BG015839.D
Acq On : 5 Jan 2015 12:40
Operator : TP/IZ
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jan 06 03:26:11 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG010515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 06 02:59:17 2015
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTDICC010

Manual Integrations APPROVED
TEJASKUMAR
1/6/2015 6:24:43 PM