Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG070816\
Data File : BG022891.D
Acq On : 7 Jul 2016 11:50
Operator : UM/SJ
Sample : SSTDICC02.5
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

Manual Integrations
APPROVED
umangi
7/8/2016 7:10:02 PM

Quant Time: Jul 07 16:43:53 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG070816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 07 14:54:38 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	108715	20.00	ng		0.00
21) Naphthalene-d8	10.99	136	468515	20.00	ng		0.00
38) Acenaphthene-d10	14.80	164	359115	20.00	ng		0.00
63) Phenanthrene-d10	17.56	188	977035	20.00	ng		0.00
75) Chrysene-d12	21.84	240	1076612	20.00	ng		0.00
86) Perylene-d12	25.19	264	1118160	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.70	112	32310	4.77	ng		0.00
7) Phenol-d6	7.31	99	53154	5.56	ng		0.00
23) Nitrobenzene-d5	9.33	82	56578	5.11	ng		0.00
41) 2,4,6-Tribromophenol	16.30	330	36752	6.51	ng		0.00
44) 2-Fluorobiphenyl	13.42	172	140828	6.22	ng		0.00
78) Terphenyl-d14	0.00	244	0d	0.00	ng		
Target Compounds							Qvalue
2) 1,4-Dioxane	3.57	88	6620	2.41	ng	#	77
3) Pyridine	3.99	79	21941	2.86	ng		89
4) n-Nitrosodimethylamine	3.90	42	9618	2.19	ng	#	74
6) Aniline	7.48	93	35320	2.79	ng	#	83
8) 2-Chlorophenol	7.72	128	17064	2.43	ng		95
9) Benzaldehyde	7.29	77	20675	6.15	ng		93
10) Phenol	7.34	94	27437	2.72	ng		96
11) bis(2-Chloroethyl)ether	7.57	93	22739	2.74	ng		96
12) 1,3-Dichlorobenzene	8.06	146	21895	2.56	ng		95
13) 1,4-Dichlorobenzene	8.20	146	20541	2.40	ng		88
14) 1,2-Dichlorobenzene	8.51	146	23101	2.84	ng	#	73
15) Benzyl Alcohol	8.40	79	22923	2.59	ng	#	74
16) 2,2'-oxybis(1-Chloropropan	8.68	45	29081	3.16	ng		84
17) 2-Methylphenol	8.60	107	17585	2.64	ng		88
18) Hexachloroethane	9.25	117	10129	2.86	ng	#	82
19) n-Nitroso-di-n-propylamine	8.95	70	23526	2.96	ng	#	85
20) 3+4-Methylphenols	8.93	107	21444	2.34	ng		85
22) Acetophenone	8.98	105	35889	2.65	ng	#	88
24) Nitrobenzene	9.38	77	30496	2.49	ng	#	96
25) Isophorone	9.89	82	57158	2.66	ng	#	96
26) 2-Nitrophenol	10.09	139	10500	2.38	ng	#	90
27) 2,4-Dimethylphenol	10.14	122	22601	2.68	ng	#	77
28) bis(2-Chloroethoxy)methane	10.38	93	31931	2.72	ng		97
29) 2,4-Dichlorophenol	10.63	162	20134	2.45	ng		96
30) 1,2,4-Trichlorobenzene	10.85	180	25047	2.57	ng	#	94
31) Naphthalene	11.04	128	66362	2.82	ng		97
32) Benzoic acid	10.21	122	19820m	3.91	ng		
33) 4-Chloroaniline	11.15	127	30456	3.00	ng		98
34) Hexachlorobutadiene	11.32	225	20798	2.75	ng	#	84
35) Caprolactam	11.89	113	10795	4.18	ng	#	82
36) 4-Chloro-3-methylphenol	12.25	107	31117	3.09	ng	#	80
37) 2-Methylnaphthalene	12.63	142	48461	2.65	ng		94
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	39878	2.94	ng		93
40) Hexachlorocyclopentadiene	12.97	237	22005	2.03	ng		84

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG070816\
Data File : BG022891.D
Acq On : 7 Jul 2016 11:50
Operator : UM/SJ
Sample : SSTDICC02.5
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

Manual Integrations APPROVED
umangi
7/8/2016 7:10:02 PM

Quant Time: Jul 07 16:43:53 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG070816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 07 14:54:38 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.23	196	22753	2.62	ng	#	85
43) 2,4,5-Trichlorophenol	13.31	196	25066	2.76	ng	#	85
45) 1,1'-Biphenyl	13.63	154	73980	2.70	ng		95
46) 2-Chloronaphthalene	13.68	162	58548	2.60	ng		91
47) 2-Nitroaniline	13.88	65	25094	2.89	ng		95
48) Acenaphthylene	14.52	152	94480	2.89	ng	#	93
49) Dimethylphthalate	14.24	163	86051	2.89	ng	#	93
50) 2,6-Dinitrotoluene	14.37	165	16270	2.51	ng	#	80
51) Acenaphthene	14.86	154	59458	2.47	ng		98
52) 3-Nitroaniline	14.71	138	17081	2.82	ng	#	67
53) 2,4-Dinitrophenol	14.91	184	10823	2.71	ng	#	83
54) Dibenzofuran	15.20	168	97550	2.80	ng		97
55) 4-Nitrophenol	15.02	139	15452	3.02	ng	#	74
56) 2,4-Dinitrotoluene	15.15	165	27182	3.03	ng	#	83
57) Fluorene	15.85	166	81511	2.93	ng	#	97
58) 2,3,4,6-Tetrachlorophenol	15.43	232	23668	2.51	ng	#	96
59) Diethylphthalate	15.61	149	92143	3.01	ng	#	96
60) 4-Chlorophenyl-phenylether	15.84	204	46811	2.83	ng		96
61) 4-Nitroaniline	15.87	138	21138	3.38	ng	#	58
62) Azobenzene	16.13	77	84030	2.53	ng		89
64) 4,6-Dinitro-2-methylphenol	15.92	198	16223	2.48	ng		88
65) n-Nitrosodiphenylamine	16.05	169	74825	2.63	ng		99
66) 4-Bromophenyl-phenylether	16.74	248	34949	2.76	ng		89
67) Hexachlorobenzene	16.86	284	35581	2.65	ng		96
68) Atrazine	17.00	200	33578	2.80	ng		91
69) Pentachlorophenol	17.21	266	20771	2.25	ng		91
70) Phenanthrene	17.60	178	141587	2.84	ng	#	93
71) Anthracene	17.70	178	142924	2.79	ng		96
72) Carbazole	17.97	167	125806	2.89	ng		94
74) Fluoranthene	19.61	202	172013	3.00	ng		92
77) Pyrene	19.96	202	176080	3.07	ng	#	89
79) Butylbenzylphthalate	20.83	149	68958	2.78	ng		98
80) Benzo(a)anthracene	21.83	228	183628	3.08	ng	#	90
81) 3,3'-Dichlorobenzidine	21.73	252	68765	2.79	ng		96
82) Chrysene	21.89	228	168467m	3.01	ng		
83) Bis(2-ethylhexyl)phthalate	21.71	149	100209	2.87	ng		100
84) Di-n-octyl phthalate	22.96	149	164728	2.86	ng	#	99
85) Indeno(1,2,3-cd)pyrene	29.01	276	211247	2.87	ng	#	100
87) Benzo(b)fluoranthene	24.12	252	183356m	2.73	ng		
88) Benzo(k)fluoranthene	24.20	252	175244	2.76	ng	#	98
89) Benzo(a)pyrene	25.03	252	178938	2.73	ng	#	98
90) Dibenzo(a,h)anthracene	29.07	278	176352	2.86	ng	#	96
91) Benzo(g,h,i)perylene	30.21	276	168550	2.68	ng	#	92

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG070816\
Data File : BG022891.D
Acq On : 7 Jul 2016 11:50
Operator : UM/SJ
Sample : SSTDICC02.5
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jul 07 16:43:53 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG070816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 07 14:54:38 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDICC02.5

Manual Integrations
APPROVED
umangi
7/8/2016 7:10:02 PM