Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032017\
Data File : BG026324.D
Acq On : 20 Mar 2017 13:13
Operator : SJ/MA
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC010

Manual Integrations APPROVED
mohammad
3/21/2017 5:21:52 PM

Quant Time: Mar 20 16:17:50 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG032017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 20 15:49:20 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	113792	20.00	ng		0.00
21) Naphthalene-d8	10.85	136	491228	20.00	ng		0.00
38) Acenaphthene-d10	14.66	164	282533	20.00	ng		0.00
63) Phenanthrene-d10	17.39	188	656498	20.00	ng		0.00
75) Chrysene-d12	21.64	240	766642	20.00	ng		0.00
86) Perylene-d12	24.82	264	739439	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.62	112	131160	20.07	ng		0.00
7) Phenol-d6	7.21	99	175159	18.11	ng		0.00
23) Nitrobenzene-d5	9.20	82	168469	21.64	ng		0.00
41) 2,4,6-Tribromophenol	16.13	330	66106	25.33	ng		0.00
44) 2-Fluorobiphenyl	13.28	172	434084	26.85	ng		0.00
78) Terphenyl-d14	19.98	244	730479	23.17	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.50	88	29108	9.74	ng	#	76
3) Pyridine	3.91	79	79367	8.92	ng	#	66
4) n-Nitrosodimethylamine	3.82	42	21209	6.63	ng	#	1
6) Aniline	7.37	93	118099	8.78	ng	#	83
8) 2-Chlorophenol	7.61	128	75340	9.70	ng		85
9) Benzaldehyde	7.18	77	60131	10.49	ng	#	77
10) Phenol	7.24	94	95391	9.08	ng	#	70
11) bis(2-Chloroethyl)ether	7.46	93	74894	8.67	ng		90
12) 1,3-Dichlorobenzene	7.93	146	86685	9.65	ng	#	88
13) 1,4-Dichlorobenzene	8.09	146	87641m	9.63	ng		
14) 1,2-Dichlorobenzene	8.40	146	85002	9.52	ng		93
15) Benzyl Alcohol	8.28	79	55570	7.85	ng	#	76
16) 2,2'-oxybis(1-Chloropropan	8.57	45	87108	6.95	ng		82
17) 2-Methylphenol	8.49	107	67421	8.90	ng	#	81
18) Hexachloroethane	9.13	117	28795	9.55	ng		91
19) n-Nitroso-di-n-propylamine	8.85	70	56309	7.97	ng	#	71
20) 3+4-Methylphenols	8.81	107	90376	8.38	ng		84
22) Acetophenone	8.86	105	118540	10.06	ng	#	78
24) Nitrobenzene	9.25	77	83289	9.90	ng	#	78
25) Isophorone	9.77	82	155512	9.08	ng	#	94
26) 2-Nitrophenol	9.96	139	40313	10.24	ng	#	66
27) 2,4-Dimethylphenol	10.01	122	68117	9.27	ng		87
28) bis(2-Chloroethoxy)methane	10.24	93	104247	9.60	ng		97
29) 2,4-Dichlorophenol	10.50	162	69135	9.86	ng		91
30) 1,2,4-Trichlorobenzene	10.71	180	79461	10.42	ng		99
31) Naphthalene	10.90	128	259812	10.23	ng		98
32) Benzoic acid	10.10	122	43591	7.77	ng	#	69
33) 4-Chloroaniline	11.00	127	99975	9.06	ng	#	84
34) Hexachlorobutadiene	11.18	225	46037	10.61	ng		95
35) Caprolactam	11.74	113	27173	9.60	ng	#	63
36) 4-Chloro-3-methylphenol	12.11	107	74960	8.94	ng		87
37) 2-Methylnaphthalene	12.49	142	189465	9.79	ng	#	90
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	86043	12.15	ng		98
40) Hexachlorocyclopentadiene	12.84	237	39908	10.30	ng		97

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032017\
Data File : BG026324.D
Acq On : 20 Mar 2017 13:13
Operator : SJ/MA
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
mohammad
3/21/2017 5:21:52 PM

Quant Time: Mar 20 16:17:50 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG032017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 20 15:49:20 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	55586	12.15	ng		94
43) 2,4,5-Trichlorophenol	13.17	196	62247	11.99	ng	#	95
45) 1,1'-Biphenyl	13.49	154	245963	12.01	ng		98
46) 2-Chloronaphthalene	13.53	162	177599	12.00	ng		96
47) 2-Nitroaniline	13.73	65	46861	9.98	ng	#	70
48) Acenaphthylene	14.37	152	313043	11.88	ng		98
49) Dimethylphthalate	14.10	163	220839	11.39	ng		97
50) 2,6-Dinitrotoluene	14.22	165	49601	11.39	ng	#	64
51) Acenaphthene	14.72	154	187980	10.80	ng		97
52) 3-Nitroaniline	14.55	138	54484	11.19	ng	#	74
53) 2,4-Dinitrophenol	14.76	184	21485	9.43	ng		85
54) Dibenzofuran	15.05	168	270614	11.66	ng	#	89
55) 4-Nitrophenol	14.86	139	43334	10.93	ng	#	41
56) 2,4-Dinitrotoluene	15.01	165	67706	11.56	ng	#	74
57) Fluorene	15.70	166	241194	11.63	ng		96
58) 2,3,4,6-Tetrachlorophenol	15.27	232	53084	11.59	ng		99
59) Diethylphthalate	15.46	149	226096	11.28	ng		96
60) 4-Chlorophenyl-phenylether	15.68	204	115267	12.00	ng		87
61) 4-Nitroaniline	15.71	138	56391	11.17	ng	#	50
62) Azobenzene	15.97	77	186115	10.80	ng		83
64) 4,6-Dinitro-2-methylphenol	15.77	198	40698	10.59	ng		91
65) n-Nitrosodiphenylamine	15.90	169	201954	10.14	ng		99
66) 4-Bromophenyl-phenylether	16.57	248	68502	9.96	ng		96
67) Hexachlorobenzene	16.70	284	74643	10.53	ng		90
68) Atrazine	16.83	200	77087	10.94	ng		95
69) Pentachlorophenol	17.04	266	45638	10.43	ng		99
70) Phenanthrene	17.43	178	380111	10.67	ng		93
71) Anthracene	17.52	178	383846	10.56	ng		96
72) Carbazole	17.78	167	401940	11.01	ng	#	94
73) Di-n-butylphthalate	18.33	149	403539	11.26	ng	#	91
74) Fluoranthene	19.43	202	447900	11.41	ng		93
76) Benzidine	19.60	184	282018	11.65	ng		96
77) Pyrene	19.79	202	476069	9.82	ng		95
79) Butylbenzylphthalate	20.66	149	180827	9.83	ng		86
80) Benzo(a)anthracene	21.61	228	464105	10.37	ng		93
81) 3,3'-Dichlorobenzidine	21.52	252	184295	11.55	ng	#	95
82) Chrysene	21.68	228	440373	10.23	ng		94
83) Bis(2-ethylhexyl)phthalate	21.51	149	281333	10.59	ng	#	99
84) Di-n-octyl phthalate	22.71	149	473133	10.78	ng	#	83
85) Indeno(1,2,3-cd)pyrene	28.44	276	512414	10.11	ng	#	87
87) Benzo(b)fluoranthene	23.80	252	443398	10.01	ng	#	96
88) Benzo(k)fluoranthene	23.87	252	436489	10.10	ng	#	92
89) Benzo(a)pyrene	24.66	252	431860	10.30	ng	#	94
90) Dibenzo(a,h)anthracene	28.49	278	433654	10.29	ng	#	92
91) Benzo(g,h,i)perylene	29.57	276	436909	10.34	ng	#	89

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032017\
Data File : BG026324.D
Acq On : 20 Mar 2017 13:13
Operator : SJ/MA
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Mar 20 16:17:50 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG032017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 20 15:49:20 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
mohammad
3/21/2017 5:21:52 PM