Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012615\
Data File : BG015918.D
Acq On : 26 Jan 2015 19:10
Operator : TP/IZ
Sample : PB81502BS
Misc : S
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB81502BS

Manual Integrations APPROVED
apatel
1/28/2015 5:43:43 PM

Quant Time: Jan 27 02:46:13 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 20 17:47:40 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	73072	20.00	ng		0.00
21) Naphthalene-d8	10.48	136	305695	20.00	ng		0.00
38) Acenaphthene-d10	14.33	164	253682	20.00	ng		0.00
63) Phenanthrene-d10	17.08	188	733020	20.00	ng		0.00
75) Chrysene-d12	21.27	240	1130021	20.00	ng		0.00
86) Perylene-d12	23.52	264	1074198	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.28	112	606045	123.51	ng		0.00
7) Phenol-d6	6.87	99	981045	124.07	ng		0.00
23) Nitrobenzene-d5	8.85	82	773816	72.97	ng		0.00
41) 2,4,6-Tribromophenol	15.83	330	594191	127.95	ng		0.00
44) 2-Fluorobiphenyl	12.95	172	1384010	85.60	ng		0.00
78) Terphenyl-d14	19.72	244	3156372	76.79	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.20	88	78679	31.13	ng		90
3) Pyridine	3.58	79	278000	32.63	ng	#	93
4) n-Nitrosodimethylamine	3.51	42	108388	32.93	ng	#	97
6) Aniline	7.02	93	264235	23.21	ng		93
8) 2-Chlorophenol	7.26	128	183814	39.04	ng		96
9) Benzaldehyde	6.84	77	52263	7.25	ng		96
10) Phenol	6.90	94	356480	39.55	ng		99
11) bis(2-Chloroethyl)ether	7.12	93	244333	35.08	ng		95
12) 1,3-Dichlorobenzene	7.57	146	202358	36.32	ng		93
13) 1,4-Dichlorobenzene	7.72	146	218006m	37.89	ng		
14) 1,2-Dichlorobenzene	8.04	146	212783	37.74	ng		92
15) Benzyl Alcohol	7.93	79	331429	38.31	ng	#	87
16) 2,2'-oxybis(1-Chloropropan	8.22	45	195837	34.79	ng		92
17) 2-Methylphenol	8.14	107	224289	40.17	ng		89
18) Hexachloroethane	8.75	117	111062	37.55	ng		92
19) n-Nitroso-di-n-propylamine	8.49	70	267993	33.97	ng	#	93
20) 3+4-Methylphenols	8.47	107	294340	40.21	ng		91
22) Acetophenone	8.51	105	363684	35.50	ng	#	97
24) Nitrobenzene	8.88	77	409745	36.73	ng		97
25) Isophorone	9.41	82	706155	37.66	ng		96
26) 2-Nitrophenol	9.59	139	104968	38.00	ng		98
27) 2,4-Dimethylphenol	9.66	122	203299	38.46	ng		90
28) bis(2-Chloroethoxy)methane	9.89	93	348075	38.34	ng		94
29) 2,4-Dichlorophenol	10.13	162	224340	40.64	ng		94
30) 1,2,4-Trichlorobenzene	10.33	180	261465	39.06	ng	#	92
31) Naphthalene	10.52	128	582009	37.20	ng		97
32) Benzoic acid	9.80	122	86867m	49.20	ng		
33) 4-Chloroaniline	10.64	127	133582	18.32	ng	#	85
34) Hexachlorobutadiene	10.80	225	239498	36.58	ng		93
35) Caprolactam	11.40	113	103417m	38.13	ng		
36) 4-Chloro-3-methylphenol	11.77	107	309671	38.14	ng		95
37) 2-Methylnaphthalene	12.14	142	457940	36.85	ng		93
39) 1,2,4,5-Tetrachlorobenzene	12.51	216	398616	41.20	ng		99
40) Hexachlorocyclopentadiene	12.49	237	548766	75.28	ng		88

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012615\
Data File : BG015918.D
Acq On : 26 Jan 2015 19:10
Operator : TP/IZ
Sample : PB81502BS
Misc : S
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB81502BS

Manual Integrations APPROVED
apatel
1/28/2015 5:43:43 PM

Quant Time: Jan 27 02:46:13 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 20 17:47:40 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.76	196	250643	44.23	ng		92
43) 2,4,5-Trichlorophenol	12.84	196	275139	42.95	ng		96
45) 1,1'-Biphenyl	13.16	154	651627	40.70	ng		94
46) 2-Chloronaphthalene	13.20	162	554973	41.05	ng		93
47) 2-Nitroaniline	13.41	65	281890	40.86	ng		92
48) Acenaphthylene	14.05	152	857463	41.76	ng	#	96
49) Dimethylphthalate	13.79	163	765869	41.96	ng		99
50) 2,6-Dinitrotoluene	13.92	165	173604	42.13	ng		95
51) Acenaphthene	14.40	154	525156	40.71	ng		98
52) 3-Nitroaniline	14.25	138	113797	29.35	ng		98
53) 2,4-Dinitrophenol	14.46	184	202211	68.51	ng		88
54) Dibenzofuran	14.73	168	882817	41.48	ng		93
55) 4-Nitrophenol	14.57	139	229255	85.94	ng		92
56) 2,4-Dinitrotoluene	14.71	165	266624	44.22	ng	#	76
57) Fluorene	15.38	166	807083	42.04	ng		93
58) 2,3,4,6-Tetrachlorophenol	14.96	232	310974	43.84	ng	#	99
59) Diethylphthalate	15.16	149	784454	42.09	ng		96
60) 4-Chlorophenyl-phenylether	15.38	204	547768	42.90	ng		94
61) 4-Nitroaniline	15.42	138	174355	42.40	ng	#	74
62) Azobenzene	15.67	77	1240722	41.12	ng		95
64) 4,6-Dinitro-2-methylphenol	15.48	198	192298	36.36	ng		91
65) n-Nitrosodiphenylamine	15.60	169	790211	37.79	ng		95
66) 4-Bromophenyl-phenylether	16.27	248	404928	37.83	ng		100
67) Hexachlorobenzene	16.39	284	438042	37.86	ng		98
68) Atrazine	16.55	200	371469	36.90	ng		95
69) Pentachlorophenol	16.74	266	412219	67.85	ng		94
70) Phenanthrene	17.12	178	1393127	37.88	ng		98
71) Anthracene	17.21	178	1432708	39.70	ng		97
72) Carbazole	17.48	167	1264043	39.73	ng		94
73) Di-n-butylphthalate	18.05	149	1498578	40.93	ng		98
74) Fluoranthene	19.14	202	1984549	40.41	ng		98
76) Benzidine	19.34	184	629111	23.64	ng		99
77) Pyrene	19.51	202	2049774	38.17	ng		98
79) Butylbenzylphthalate	20.41	149	741399	37.66	ng		98
80) Benzo(a)anthracene	21.26	228	2320470	39.18	ng		97
81) 3,3'-Dichlorobenzidine	21.19	252	653815	25.89	ng		98
82) Chrysene	21.31	228	2150478	38.00	ng		99
83) Bis(2-ethylhexyl)phthalate	21.19	149	1007964	38.07	ng		98
84) Di-n-octyl phthalate	22.06	149	1618256	39.51	ng		98
85) Indeno(1,2,3-cd)pyrene	25.83	276	2552843	38.53	ng		98
87) Benzo(b)fluoranthene	22.85	252	2375521	38.74	ng	#	96
88) Benzo(k)fluoranthene	22.89	252	2372277	39.97	ng		97
89) Benzo(a)pyrene	23.43	252	2301579	39.01	ng	#	98
90) Dibenzo(a,h)anthracene	25.84	278	2057968	36.75	ng		96
91) Benzo(g,h,i)perylene	26.53	276	1975551	36.15	ng	#	92

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

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012615\
Data File : BG015918.D
Acq On : 26 Jan 2015 19:10
Operator : TP/IZ
Sample : PB81502BS
Misc : S
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jan 27 02:46:13 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 20 17:47:40 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB81502BS

Manual Integrations APPROVED
apatel
1/28/2015 5:43:43 PM