Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022717\
Data File : BG025965.D
Acq On : 27 Feb 2017 15:53
Operator : SJ/MA
Sample : PB97193BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB97193BS

Manual Integrations APPROVED
mohammad
3/1/2017 12:37:34 PM

Quant Time: Feb 28 02:14:47 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 17 15:48:21 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	85420	20.00	ng		-0.01
21) Naphthalene-d8	10.88	136	425856	20.00	ng		-0.01
38) Acenaphthene-d10	14.68	164	296447	20.00	ng		-0.01
63) Phenanthrene-d10	17.41	188	758217	20.00	ng		0.00
75) Chrysene-d12	21.66	240	762742	20.00	ng		-0.02
86) Perylene-d12	24.86	264	747764	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.64	112	691314	140.90	ng		-0.01
7) Phenol-d6	7.23	99	987509	136.01	ng		0.00
23) Nitrobenzene-d5	9.23	82	532925	78.97	ng		-0.01
41) 2,4,6-Tribromophenol	16.16	330	437889	159.88	ng		0.00
44) 2-Fluorobiphenyl	13.31	172	1488163	87.72	ng		-0.01
78) Terphenyl-d14	20.00	244	2180610	69.53	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.54	88	63975	28.53	ng	#	87
3) Pyridine	3.93	79	188359	28.19	ng	#	78
4) n-Nitrosodimethylamine	3.84	42	78895	32.83	ng	#	45
6) Aniline	7.40	93	203215	20.13	ng	#	89
8) 2-Chlorophenol	7.64	128	244673	41.96	ng		87
9) Benzaldehyde	7.21	77	66263	15.40	ng	#	71
10) Phenol	7.26	94	336738	42.68	ng	#	73
11) bis(2-Chloroethyl)ether	7.49	93	214477	33.07	ng		91
12) 1,3-Dichlorobenzene	7.97	146	227554	33.76	ng	#	88
13) 1,4-Dichlorobenzene	8.11	146	233239	34.16	ng		94
14) 1,2-Dichlorobenzene	8.44	146	227956	34.00	ng		91
15) Benzyl Alcohol	8.31	79	216805	40.78	ng	#	80
16) 2,2'-oxybis(1-Chloropropan	8.61	45	293441	31.18	ng		89
17) 2-Methylphenol	8.51	107	230905	40.63	ng	#	83
18) Hexachloroethane	9.16	117	77449	34.22	ng		89
19) n-Nitroso-di-n-propylamine	8.88	70	186722	35.21	ng	#	79
20) 3+4-Methylphenols	8.84	107	333683	41.21	ng		86
22) Acetophenone	8.89	105	358613	35.09	ng	#	81
24) Nitrobenzene	9.28	77	260313	35.67	ng	#	80
25) Isophorone	9.80	82	539648	36.34	ng	#	93
26) 2-Nitrophenol	9.99	139	138714	40.65	ng	#	71
27) 2,4-Dimethylphenol	10.04	122	273955	43.02	ng		88
28) bis(2-Chloroethoxy)methane	10.27	93	333534	35.44	ng		98
29) 2,4-Dichlorophenol	10.52	162	272513	44.83	ng		97
30) 1,2,4-Trichlorobenzene	10.74	180	233843	35.37	ng		99
31) Naphthalene	10.93	128	769042	34.93	ng		99
32) Benzoic acid	10.16	122	228180	46.92	ng	#	77
33) 4-Chloroaniline	11.03	127	133352	13.94	ng	#	87
34) Hexachlorobutadiene	11.22	225	128553	34.17	ng		98
35) Caprolactam	11.78	113	122416m	49.87	ng		
36) 4-Chloro-3-methylphenol	12.14	107	326106	44.84	ng	#	86
37) 2-Methylnaphthalene	12.52	142	628845	37.50	ng	#	91
39) 1,2,4,5-Tetrachlorobenzene	12.89	216	277739	37.38	ng		98
40) Hexachlorocyclopentadiene	12.87	237	312171	76.78	ng		95

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022717\
Data File : BG025965.D
Acq On : 27 Feb 2017 15:53
Operator : SJ/MA
Sample : PB97193BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Feb 28 02:14:47 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 17 15:48:21 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB97193BS

Manual Integrations APPROVED
mohammad
3/1/2017 12:37:34 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	232666	48.49	ng		94
43) 2,4,5-Trichlorophenol	13.19	196	250183	45.93	ng		94
45) 1,1'-Biphenyl	13.52	154	856411	39.86	ng		99
46) 2-Chloronaphthalene	13.56	162	624016	40.18	ng		98
47) 2-Nitroaniline	13.75	65	228726	46.43	ng	#	75
48) Acenaphthylene	14.40	152	1118157	40.43	ng		99
49) Dimethylphthalate	14.13	163	891834	43.85	ng		97
50) 2,6-Dinitrotoluene	14.25	165	208106	45.55	ng	#	68
51) Acenaphthene	14.75	154	818353	44.81	ng		98
52) 3-Nitroaniline	14.57	138	123060	24.08	ng	#	75
53) 2,4-Dinitrophenol	14.78	184	235650	98.57	ng	#	87
54) Dibenzofuran	15.07	168	1087531	44.67	ng		92
55) 4-Nitrophenol	14.88	139	412235	99.12	ng	#	51
56) 2,4-Dinitrotoluene	15.03	165	305228	49.66	ng	#	75
57) Fluorene	15.72	166	911389	41.89	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.30	232	245135	51.01	ng		96
59) Diethylphthalate	15.49	149	950446	45.18	ng		98
60) 4-Chlorophenyl-phenylether	15.71	204	425179	42.18	ng		95
61) 4-Nitroaniline	15.73	138	246582	46.55	ng	#	55
62) Azobenzene	16.00	77	863001	47.73	ng		86
64) 4,6-Dinitro-2-methylphenol	15.79	198	171345	38.62	ng		93
65) n-Nitrosodiphenylamine	15.92	169	841594	36.60	ng		98
66) 4-Bromophenyl-phenylether	16.60	248	288717	36.33	ng		99
67) Hexachlorobenzene	16.73	284	296037	36.14	ng		96
68) Atrazine	16.86	200	310314	38.13	ng		97
69) Pentachlorophenol	17.06	266	383058	75.82	ng		98
70) Phenanthrene	17.45	178	1487471	36.14	ng		97
71) Anthracene	17.54	178	1550798	36.96	ng		99
72) Carbazole	17.81	167	1455900	34.54	ng		96
73) Di-n-butylphthalate	18.37	149	1688884	40.81	ng	#	94
74) Fluoranthene	19.45	202	1677537	37.02	ng		94
76) Benzidine	19.62	184	445412	18.50	ng		96
77) Pyrene	19.81	202	1709500	35.44	ng		98
79) Butylbenzylphthalate	20.69	149	754610	41.22	ng		89
80) Benzo(a)anthracene	21.64	228	1597159	35.86	ng		97
81) 3,3'-Dichlorobenzidine	21.55	252	343379	21.63	ng	#	97
82) Chrysene	21.71	228	1477157	34.49	ng		98
83) Bis(2-ethylhexyl)phthalate	21.54	149	1055066	39.91	ng	#	98
84) Di-n-octyl phthalate	22.75	149	1831512	41.96	ng	#	86
85) Indeno(1,2,3-cd)pyrene	28.51	276	1887366	37.42	ng	#	87
87) Benzo(b)fluoranthene	23.85	252	1617645	36.12	ng	#	95
88) Benzo(k)fluoranthene	23.91	252	1590834	36.41	ng	#	92
89) Benzo(a)pyrene	24.71	252	1590911	37.52	ng	#	94
90) Dibenzo(a,h)anthracene	28.57	278	1568386	36.81	ng	#	91
91) Benzo(g,h,i)perylene	29.65	276	1576297	36.90	ng	#	88

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022717\
Data File : BG025965.D
Acq On : 27 Feb 2017 15:53
Operator : SJ/MA
Sample : PB97193BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Feb 28 02:14:47 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 17 15:48:21 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB97193BS

Manual Integrations APPROVED
mohammad
3/1/2017 12:37:34 PM