Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG020317\
Data File : BG025766.D
Acq On : 2 Feb 2017 20:19
Operator : SJ/MA
Sample : PB96668BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Feb 03 01:22:10 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 30 18:29:38 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB96668BS

Manual Integrations APPROVED
mohammad
2/3/2017 1:58:13 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	72346	20.00	ng		0.00
21) Naphthalene-d8	10.99	136	320027	20.00	ng		0.00
38) Acenaphthene-d10	14.80	164	253980	20.00	ng		0.00
63) Phenanthrene-d10	17.54	188	601414	20.00	ng		0.00
75) Chrysene-d12	21.83	240	730900	20.00	ng		-0.01
86) Perylene-d12	25.21	264	741618	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.71	112	580638	143.84	ng		0.00
7) Phenol-d6	7.33	99	840894	142.63	ng		0.00
23) Nitrobenzene-d5	9.35	82	611195	80.69	ng		0.00
41) 2,4,6-Tribromophenol	16.29	330	457668	126.36	ng		0.00
44) 2-Fluorobiphenyl	13.41	172	1251938	80.06	ng		0.00
78) Terphenyl-d14	20.12	244	2302463	76.04	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.53	88	60031	32.80	ng		95
3) Pyridine	3.94	79	179802	36.21	ng		92
4) n-Nitrosodimethylamine	3.87	42	123669	43.29	ng		96
6) Aniline	7.49	93	131272	15.80	ng		97
8) 2-Chlorophenol	7.73	128	208966	45.60	ng		96
9) Benzaldehyde	7.30	77	151882	30.37	ng		94
10) Phenol	7.36	94	303593	45.82	ng		97
11) bis(2-Chloroethyl)ether	7.57	93	219375	41.87	ng		95
12) 1,3-Dichlorobenzene	8.05	146	221052	39.45	ng		98
13) 1,4-Dichlorobenzene	8.20	146	227326	39.90	ng		97
14) 1,2-Dichlorobenzene	8.52	146	220998	40.49	ng		93
15) Benzyl Alcohol	8.41	79	236200	46.33	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.69	45	433018	40.93	ng		99
17) 2-Methylphenol	8.61	107	191950	42.41	ng		92
18) Hexachloroethane	9.24	117	92691	39.95	ng	#	85
19) n-Nitroso-di-n-propylamine	8.97	70	216856	41.68	ng		97
20) 3+4-Methylphenols	8.95	107	276355	44.74	ng		91
22) Acetophenone	9.00	105	340105	38.82	ng	#	93
24) Nitrobenzene	9.39	77	320166	38.71	ng		96
25) Isophorone	9.91	82	563575	38.19	ng	#	97
26) 2-Nitrophenol	10.11	139	130075	44.39	ng		98
27) 2,4-Dimethylphenol	10.15	122	232024	45.46	ng		98
28) bis(2-Chloroethoxy)methane	10.38	93	313220	40.10	ng		98
29) 2,4-Dichlorophenol	10.65	162	227366	43.41	ng		96
30) 1,2,4-Trichlorobenzene	10.85	180	244149	40.07	ng		94
31) Naphthalene	11.04	128	653613	39.34	ng		97
32) Benzoic acid	10.32	122	117631	37.65	ng		98
33) 4-Chloroaniline	11.18	127	76003	11.01	ng		95
34) Hexachlorobutadiene	11.29	225	174595	35.23	ng		96
35) Caprolactam	11.95	113	86764m	38.88	ng		
36) 4-Chloro-3-methylphenol	12.28	107	280236	43.92	ng		92
37) 2-Methylnaphthalene	12.63	142	517468	40.34	ng		98
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	315029	37.04	ng		97
40) Hexachlorocyclopentadiene	12.96	237	208361	65.63	ng		99

Data Path : Z:\HPCHEM1\BNA G\DATA\BG020317\
Data File : BG025766.D
Acq On : 2 Feb 2017 20:19
Operator : SJ/MA
Sample : PB96668BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB96668BS

Manual Integrations APPROVED
mohammad
2/3/2017 1:58:13 PM

Quant Time: Feb 03 01:22:10 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 30 18:29:38 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.24	196	208709	41.92	ng		94
43) 2,4,5-Trichlorophenol	13.33	196	216667	40.31	ng		97
45) 1,1'-Biphenyl	13.63	154	716340	40.54	ng		97
46) 2-Chloronaphthalene	13.69	162	565327	40.74	ng		97
47) 2-Nitroaniline	13.90	65	241625	40.46	ng		97
48) Acenaphthylene	14.53	152	874292	37.88	ng		99
49) Dimethylphthalate	14.24	163	740047	38.69	ng	#	95
50) 2,6-Dinitrotoluene	14.38	165	169008	39.02	ng		94
51) Acenaphthene	14.86	154	568829	39.88	ng		99
52) 3-Nitroaniline	14.73	138	62931	15.41	ng		98
53) 2,4-Dinitrophenol	14.95	184	193077	75.16	ng	#	86
54) Dibenzofuran	15.20	168	906341	42.06	ng		97
55) 4-Nitrophenol	15.05	139	247033	78.36	ng		92
56) 2,4-Dinitrotoluene	15.18	165	263800	41.63	ng	#	88
57) Fluorene	15.84	166	756332	39.50	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.42	232	224527	44.70	ng		97
59) Diethylphthalate	15.59	149	794739	39.20	ng		99
60) 4-Chlorophenyl-phenylether	15.82	204	404654	38.99	ng		99
61) 4-Nitroaniline	15.89	138	150926	36.80	ng		95
62) Azobenzene	16.12	77	922946	44.73	ng		98
64) 4,6-Dinitro-2-methylphenol	15.95	198	154824	36.23	ng		83
65) n-Nitrosodiphenylamine	16.04	169	706051	40.90	ng		98
66) 4-Bromophenyl-phenylether	16.72	248	284517	38.90	ng		93
67) Hexachlorobenzene	16.85	284	321678	39.11	ng		95
68) Atrazine	16.98	200	299392	35.13	ng		95
69) Pentachlorophenol	17.20	266	290608	80.41	ng		98
70) Phenanthrene	17.59	178	1318404	40.34	ng		96
71) Anthracene	17.68	178	1376243	40.84	ng		99
72) Carbazole	17.96	167	1213868	37.19	ng		97
73) Di-n-butylphthalate	18.46	149	1505410	39.86	ng		97
74) Fluoranthene	19.58	202	1664535	37.16	ng		97
76) Benzidine	19.77	184	486848	19.40	ng		97
77) Pyrene	19.95	202	1692452	41.57	ng		98
79) Butylbenzylphthalate	20.79	149	742496	43.92	ng		95
80) Benzo(a)anthracene	21.81	228	1770618	40.90	ng		98
81) 3,3'-Dichlorobenzidine	21.72	252	341524	20.10	ng		100
82) Chrysene	21.88	228	1619904	39.59	ng		98
83) Bis(2-ethylhexyl)phthalate	21.65	149	1040823	44.21	ng		97
84) Di-n-octyl phthalate	22.89	149	1726271	45.14	ng		99
85) Indeno(1,2,3-cd)pyrene	29.11	276	2089650	41.89	ng	#	76
87) Benzo(b)fluoranthene	24.13	252	1790201	41.76	ng		99
88) Benzo(k)fluoranthene	24.20	252	1713145	40.83	ng		97
89) Benzo(a)pyrene	25.05	252	1733157	42.51	ng	#	96
90) Dibenzo(a,h)anthracene	29.15	278	1739923	41.27	ng		95
91) Benzo(g,h,i)perylene	30.34	276	1722896	41.12	ng	#	95

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG020317\
Data File : BG025766.D
Acq On : 2 Feb 2017 20:19
Operator : SJ/MA
Sample : PB96668BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Feb 03 01:22:10 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 30 18:29:38 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB96668BS

Manual Integrations APPROVED
mohammad
2/3/2017 1:58:13 PM