Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081616\
Data File : BG023741.D
Acq On : 16 Aug 2016 23:42
Operator : UM/SJ
Sample : PB92838BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB92838BS

Manual Integrations APPROVED
umangi
8/17/2016 3:10:46 AM

Quant Time: Aug 17 01:53:58 2016
Quant Method : Z:\HPCHEM1\BNA G\Methods\8270-BG080116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 01 19:22:14 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	107017	20.00	ng		-0.02
21) Naphthalene-d8	10.94	136	488411	20.00	ng		-0.01
38) Acenaphthene-d10	14.78	164	349111	20.00	ng		0.00
63) Phenanthrene-d10	17.55	188	775263	20.00	ng		0.00
75) Chrysene-d12	21.88	240	741584	20.00	ng		0.01
86) Perylene-d12	25.28	264	765603	20.00	ng		0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.65	112	707596	111.30	ng		-0.01
7) Phenol-d6	7.27	99	1054039	106.44	ng		0.00
23) Nitrobenzene-d5	9.28	82	739551	75.28	ng		-0.01
41) 2,4,6-Tribromophenol	16.28	330	520031	101.84	ng		0.00
44) 2-Fluorobiphenyl	13.39	172	1528194	73.83	ng		0.00
78) Terphenyl-d14	20.16	244	2027309	85.71	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.50	88	67965	25.09	ng		91
3) Pyridine	3.91	79	239331	26.89	ng		95
4) n-Nitrosodimethylamine	3.82	42	113335	34.34	ng	#	78
6) Aniline	7.42	93	273553	19.12	ng		98
8) 2-Chlorophenol	7.67	128	272081	37.25	ng		97
9) Benzaldehyde	7.23	77	104162	15.37	ng		89
10) Phenol	7.29	94	387345	36.56	ng		89
11) bis(2-Chloroethyl)ether	7.51	93	278954	33.01	ng		91
12) 1,3-Dichlorobenzene	7.99	146	291158	34.82	ng		94
13) 1,4-Dichlorobenzene	8.14	146	295720	34.54	ng		94
14) 1,2-Dichlorobenzene	8.46	146	282270	33.61	ng		92
15) Benzyl Alcohol	8.35	79	320988	42.78	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.64	45	394897	31.78	ng		90
17) 2-Methylphenol	8.55	107	261237	36.78	ng		87
18) Hexachloroethane	9.19	117	118657	36.83	ng		97
19) n-Nitroso-di-n-propylamine	8.91	70	283244	33.25	ng		96
20) 3+4-Methylphenols	8.89	107	363773	36.33	ng		93
22) Acetophenone	8.94	105	405897	30.35	ng	#	93
24) Nitrobenzene	9.33	77	405781	37.30	ng		91
25) Isophorone	9.85	82	738300	36.08	ng		96
26) 2-Nitrophenol	10.05	139	173560	37.80	ng	#	83
27) 2,4-Dimethylphenol	10.10	122	286635	36.66	ng		87
28) bis(2-Chloroethoxy)methane	10.33	93	415985	33.82	ng		96
29) 2,4-Dichlorophenol	10.59	162	317061	40.33	ng		98
30) 1,2,4-Trichlorobenzene	10.80	180	313963	37.03	ng		95
31) Naphthalene	10.99	128	897061	36.07	ng		99
32) Benzoic acid	10.25	122	184590	28.65	ng		92
33) 4-Chloroaniline	11.11	127	119310	10.04	ng		93
34) Hexachlorobutadiene	11.27	225	217269	38.97	ng		95
35) Caprolactam	11.89	113	115077m	34.79	ng		
36) 4-Chloro-3-methylphenol	12.24	107	378601	36.66	ng		92
37) 2-Methylnaphthalene	12.60	142	681534	36.04	ng		94
39) 1,2,4,5-Tetrachlorobenzene	12.97	216	363830	28.74	ng		98
40) Hexachlorocyclopentadiene	12.94	237	184653	28.92	ng		97

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081616\
Data File : BG023741.D
Acq On : 16 Aug 2016 23:42
Operator : UM/SJ
Sample : PB92838BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB92838BS

Manual Integrations APPROVED
umangi
8/17/2016 3:10:46 AM

Quant Time: Aug 17 01:53:58 2016
Quant Method : Z:\HPCHEM1\BNA G\Methods\8270-BG080116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 01 19:22:14 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.21	196	278550	36.94	ng		97
43) 2,4,5-Trichlorophenol	13.29	196	296711	38.22	ng	#	92
45) 1,1'-Biphenyl	13.61	154	834941	31.29	ng		96
46) 2-Chloronaphthalene	13.65	162	739503	35.82	ng		98
47) 2-Nitroaniline	13.86	65	316297	36.90	ng		91
48) Acenaphthylene	14.50	152	1173309	35.95	ng		100
49) Dimethylphthalate	14.23	163	963432	35.97	ng		97
50) 2,6-Dinitrotoluene	14.36	165	219542	34.61	ng		87
51) Acenaphthene	14.85	154	737230	35.66	ng		100
52) 3-Nitroaniline	14.69	138	152667	21.34	ng	#	93
53) 2,4-Dinitrophenol	14.92	184	205175	50.46	ng		91
54) Dibenzofuran	15.18	168	1164967	38.81	ng		98
55) 4-Nitrophenol	15.02	139	338488	60.25	ng	#	88
56) 2,4-Dinitrotoluene	15.16	165	327365	36.77	ng		97
57) Fluorene	15.84	166	958494	36.59	ng		97
58) 2,3,4,6-Tetrachlorophenol	15.42	232	285863	40.13	ng		94
59) Diethylphthalate	15.59	149	1007040	37.04	ng		100
60) 4-Chlorophenyl-phenylether	15.82	204	503538	36.33	ng		97
61) 4-Nitroaniline	15.87	138	215166	28.25	ng	#	69
62) Azobenzene	16.11	77	1133535	41.13	ng		93
64) 4,6-Dinitro-2-methylphenol	15.93	198	163517	31.02	ng		96
65) n-Nitrosodiphenylamine	16.04	169	863847	37.99	ng		95
66) 4-Bromophenyl-phenylether	16.72	248	343731	38.04	ng		99
67) Hexachlorobenzene	16.85	284	369408	37.37	ng		95
68) Atrazine	17.00	200	345455	39.56	ng		96
69) Pentachlorophenol	17.20	266	373274	64.77	ng		100
70) Phenanthrene	17.59	178	1479435	37.61	ng		98
71) Anthracene	17.68	178	1516898	38.34	ng		98
72) Carbazole	17.96	167	1342600	38.64	ng		99
73) Di-n-butylphthalate	18.49	149	1598543	45.45	ng		98
74) Fluoranthene	19.61	202	1601589	42.90	ng		96
76) Benzidine	19.79	184	852810	41.37	ng		97
77) Pyrene	19.97	202	1593491	36.22	ng		98
79) Butylbenzylphthalate	20.84	149	718896	40.26	ng		98
80) Benzo(a)anthracene	21.85	228	1569555	38.34	ng		96
81) 3,3'-Dichlorobenzidine	21.76	252	355664	21.18	ng	#	98
82) Chrysene	21.92	228	1470505	37.76	ng		99
83) Bis(2-ethylhexyl)phthalate	21.72	149	994117	40.65	ng		96
84) Di-n-octyl phthalate	23.00	149	1695956	40.64	ng		100
85) Indeno(1,2,3-cd)pyrene	29.20	276	1818289	37.36	ng	#	100
87) Benzo(b)fluoranthene	24.20	252	1611323	37.41	ng	#	98
88) Benzo(k)fluoranthene	24.27	252	1503122	36.33	ng	#	97
89) Benzo(a)pyrene	25.12	252	1547976	37.79	ng	#	97
90) Dibenzo(a,h)anthracene	29.27	278	1597034	38.16	ng	#	95
91) Benzo(g,h,i)perylene	30.43	276	1495668	35.49	ng	#	94

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081616\
Data File : BG023741.D
Acq On : 16 Aug 2016 23:42
Operator : UM/SJ
Sample : PB92838BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Aug 17 01:53:58 2016
Quant Method : Z:\HPCHEM1\BNA G\Methods\8270-BG080116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 01 19:22:14 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB92838BS

Manual Integrations APPROVED
umangi
8/17/2016 3:10:46 AM