Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021120\
Data File : BG044401.D
Acq On : 11 Feb 2020 23:09
Operator : CG/JU
Sample : L1438-01MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : HAM-WC-S-SB-BCMS

Manual Integrations APPROVED
mohammad
2/13/2020 3:32:47 PM

Quant Time: Feb 12 03:42:57 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 10 16:11:50 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	70954	20.00	ng	0.00
21) Naphthalene-d8	10.71	136	296585	20.00	ng	0.00
39) Acenaphthene-d10	14.54	164	201435	20.00	ng	0.00
64) Phenanthrene-d10	17.29	188	460313	20.00	ng	0.00
76) Chrysene-d12	21.53	240	432621	20.00	ng	0.00
87) Perylene-d12	24.62	264	467963	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	624473	155.33	ng	0.00
7) Phenol-d6	7.08	99	787183	145.81	ng	0.00
23) Nitrobenzene-d5	9.06	82	516296	98.28	ng	0.00
42) 2,4,6-Tribromophenol	16.03	330	376045	159.02	ng	0.00
45) 2-Fluorobiphenyl	13.17	172	1177863	97.92	ng	0.00
79) Terphenyl-d14	19.90	244	1933085	91.91	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.37	88	76880	42.561	ng	# 65
3) Pyridine	3.77	79	186903	38.837	ng	99
4) n-Nitrosodimethylamine	3.68	42	100820	50.134	ng	98
6) Aniline	7.23	93	127078	18.963	ng	99
8) 2-Chlorophenol	7.47	128	257251	58.221	ng	99
9) Benzaldehyde	7.03	77	98495	32.033	ng	98
10) Phenol	7.10	94	292489	54.742	ng	98
11) bis(2-Chloroethyl)ether	7.32	93	235378	51.529	ng	95
12) 1,3-Dichlorobenzene	7.79	146	251759	47.721	ng	99
13) 1,4-Dichlorobenzene	7.94	146	251020	48.041	ng	98
14) 1,2-Dichlorobenzene	8.26	146	241659	48.931	ng	100
15) Benzyl Alcohol	8.14	79	215867	56.477	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.44	45	303485	49.087	ng	98
17) 2-Methylphenol	8.36	107	212579	55.764	ng	97
18) Hexachloroethane	8.99	117	92527	47.190	ng	99
19) n-Nitroso-di-n-propylamine	8.71	70	186063	51.712	ng	99
20) 3+4-Methylphenols	8.68	107	292365	55.649	ng	99
22) Acetophenone	8.73	105	350778	48.618	ng	100
24) Nitrobenzene	9.10	77	263931	51.463	ng	99
25) Isophorone	9.63	82	520895	53.198	ng	99
26) 2-Nitrophenol	9.82	139	143095	53.772	ng	99
27) 2,4-Dimethylphenol	9.88	122	237693	63.275	ng	99
28) bis(2-Chloroethoxy)methane	10.11	93	328074	50.226	ng	99
29) 2,4-Dichlorophenol	10.36	162	254725	56.079	ng	100
30) 1,2,4-Trichlorobenzene	10.57	180	251542	48.296	ng	99
31) Naphthalene	10.75	128	740311	51.448	ng	99
32) Benzoic acid	10.02	122	47229	27.623	ng	97
33) 4-Chloroaniline	10.88	127	22742	3.475	ng	95
34) Hexachlorobutadiene	11.05	225	148378	46.298	ng	99
35) Caprolactam	11.63	113	90123m	54.163	ng	
36) 4-Chloro-3-methylphenol	12.00	107	274660	57.673	ng	98
37) 2-Methylnaphthalene	12.36	142	559611	52.380	ng	100
38) 1-Methylnaphthalene	12.59	142	532801	52.896	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.74	216	279302	46.353	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021120\
Data File : BG044401.D
Acq On : 11 Feb 2020 23:09
Operator : CG/JU
Sample : L1438-01MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
HAM-WC-S-SB-BCMS

Manual Integrations APPROVED
mohammad
2/13/2020 3:32:47 PM

Quant Time: Feb 12 03:42:57 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 10 16:11:50 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.72	237	267678	92.582 ng	99
43) 2,4,6-Trichlorophenol	12.98	196	209369	53.756 ng	97
44) 2,4,5-Trichlorophenol	13.06	196	225852	56.773 ng	99
46) 1,1'-Biphenyl	13.37	154	719381	49.511 ng	99
47) 2-Chloronaphthalene	13.41	162	564965	48.864 ng	99
48) 2-Nitroaniline	13.62	65	173908	50.967 ng	97
49) Acenaphthylene	14.27	152	901562	53.163 ng	99
50) Dimethylphthalate	14.00	163	773324	53.407 ng	99
51) 2,6-Dinitrotoluene	14.11	165	171832	53.224 ng	99
52) Acenaphthene	14.61	154	559515	50.902 ng	99
53) 3-Nitroaniline	14.44	138	57387	16.067 ng	99
54) 2,4-Dinitrophenol	14.65	184	104745	57.160 ng	98
55) Dibenzofuran	14.94	168	871817	52.386 ng	99
56) 4-Nitrophenol	14.77	139	305755	116.861 ng	99
57) 2,4-Dinitrotoluene	14.91	165	242607	53.615 ng	98
58) Fluorene	15.59	166	696139	53.108 ng	100
59) 2,3,4,6-Tetrachlorophenol	15.17	232	207674	57.795 ng	99
60) Diethylphthalate	15.36	149	767267	53.179 ng	99
61) 4-Chlorophenyl-phenylether	15.58	204	368638	51.868 ng	98
62) 4-Nitroaniline	15.61	138	176577	49.474 ng	98
63) Azobenzene	15.88	77	688835	54.474 ng	100
65) 4,6-Dinitro-2-methylphenol	15.67	198	109961	43.276 ng	98
66) n-Nitrosodiphenylamine	15.80	169	663758	51.454 ng	99
67) 4-Bromophenyl-phenylether	16.48	248	247439	49.339 ng	98
68) Hexachlorobenzene	16.60	284	270766	48.192 ng	99
69) Atrazine	16.75	200	263465	59.587 ng	99
70) Pentachlorophenol	16.95	266	252725	88.598 ng	97
71) Phenanthrene	17.33	178	1163530	52.200 ng	99
72) Anthracene	17.42	178	1191243	54.056 ng	99
73) Carbazole	17.69	167	1084751	53.395 ng	99
74) Di-n-butylphthalate	18.26	149	1339510	53.356 ng	99
75) Fluoranthene	19.34	202	1373966	53.285 ng	99
77) Benzidine	19.52	184	211041	17.587 ng	97
78) Pyrene	19.70	202	1383351	49.791 ng	99
80) Butylbenzylphthalate	20.59	149	618767	48.872 ng	99
81) Benzo(a)anthracene	21.52	228	1316029	49.358 ng	100
82) 3,3'-Dichlorobenzidine	21.43	252	191934	18.548 ng	100
83) Chrysene	21.58	228	1264591	49.068 ng	100
84) Bis(2-ethylhexyl)phthalate	21.43	149	869887	49.916 ng	100
85) Di-n-octyl phthalate	22.60	149	1507764	50.005 ng	100
86) Indeno(1,2,3-cd)pyrene	28.12	276	1656361	49.262 ng	100
88) Benzo(b)fluoranthene	23.65	252	1415602	52.496 ng	100
89) Benzo(k)fluoranthene	23.71	252	1385880	52.732 ng	100
90) Benzo(a)pyrene	24.47	252	1309203	51.350 ng	99
91) Dibenzo(a,h)anthracene	28.18	278	1354795	53.693 ng	99
92) Benzo(g,h,i)perylene	29.21	276	1389968	55.028 ng	97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021120\
Data File : BG044401.D
Acq On : 11 Feb 2020 23:09
Operator : CG/JU
Sample : L1438-01MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Feb 12 03:42:57 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 10 16:11:50 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
HAM-WC-S-SB-BCMS

Manual Integrations APPROVED
mohammad
2/13/2020 3:32:47 PM