Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120621\
Data File : BN017741.D
Acq On : 06 Dec 2021 21:08
Operator : CG/JU
Sample : M4917-08RE
Misc :
ALS Vial : 19 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
MW-24RE

Quant Time: Dec 07 06:52:37 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN120621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 06 15:58:05 2021
Response via : Initial Calibration

**Manual Integrations APPROVED**

Reviewed By :Jagrut Upadhyay 12/07/2021
Supervised By :Sohil Jodhani 12/10/2021

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.761 | 152 | 20090 | 0.400 | ng | 0.00 |
| 7) Naphthalene-d8 | 10.532 | 136 | 81066 | 0.400 | ng | # 0.00 |
| 13) Acenaphthene-d10 | 14.373 | 164 | 54414 | 0.400 | ng | # 0.00 |
| 19) Phenanthrene-d10 | 17.117 | 188 | 114196 | 0.400 | ng | 0.00 |
| 29) Chrysene-d12 | 21.304 | 240 | 109614 | 0.400 | ng | # 0.00 |
| 35) Perylene-d12 | 23.616 | 264 | 96060 | 0.400 | ng | 0.00 |
| System Monitoring Compounds | | | | | | |
| 4) 2-Fluorophenol | 5.382 | 112 | 7572 | 0.176 | ng | 0.03 |
| 5) Phenol-d6 | 6.940 | 99 | 4861 | 0.105 | ng | 0.00 |
| 8) Nitrobenzene-d5 | 8.897 | 82 | 19612m | 0.358 | ng | 0.00 |
| 11) 2-Methylnaphthalene-d10 | 12.125 | 152 | 43082 | 0.290 | ng | 0.00 |
| 14) 2,4,6-Tribromophenol | 15.870 | 330 | 14197 | 0.553 | ng | 0.00 |
| 15) 2-Fluorobiphenyl | 13.002 | 172 | 77967 | 0.387 | ng | 0.00 |
| 27) Fluoranthene-d10 | 19.149 | 212 | 141451 | 0.368 | ng | 0.00 |
| 31) Terphenyl-d14 | 19.755 | 244 | 125541 | 0.446 | ng | 0.00 |
| Target Compounds | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.335 | 88 | 446 | 0.034 | ng | # 1 |
| 9) Naphthalene | 10.595 | 128 | 62823 | 0.313 | ng | # 1 |
| 10) Hexachlorobutadiene | 10.874 | 225 | 16 | 0.000 | ng | # 30 |
| 12) 2-Methylnaphthalene | 12.196 | 142 | 4749 | 0.034 | ng | # 54 |
| 16) Acenaphthylene | 14.093 | 152 | 3027 | 0.014 | ng | # 1 |
| 17) Acenaphthene | 14.436 | 154 | 15217 | 0.108 | ng | 96 |
| 18) Fluorene | 15.426 | 166 | 9298m | 0.051 | ng | |
| 21) 4-Bromophenyl-phenylether | 16.314 | 248 | 105 | 0.002 | ng | # 1 |
| 22) Hexachlorobenzene | 16.435 | 284 | 139 | 0.002 | ng | # 1 |
| 24) Pentachlorophenol | 16.776 | 266 | 427 | 0.185 | ng | 93 |
| 25) Phenanthrene | 17.153 | 178 | 21162m | 0.070 | ng | |
| 26) Anthracene | 17.251 | 178 | 3876 | 0.015 | ng | # 83 |
| 28) Fluoranthene | 19.184 | 202 | 8747 | 0.024 | ng | # 93 |
| 30) Pyrene | 19.546 | 202 | 6398 | 0.016 | ng | # 85 |
| 32) Benzo(a)anthracene | 21.293 | 228 | 2172 | 0.007 | ng | # 22 |
| 33) Chrysene | 21.346 | 228 | 1561 | 0.004 | ng | # 23 |
| 34) Bis(2-ethylhexyl)phtha... | 21.240 | 149 | 17725 | 0.102 | ng | # 94 |
| 36) Indeno(1,2,3-cd)pyrene | 25.982 | 276 | 1121 | 0.006 | ng | # 72 |
| 37) Benzo(b)fluoranthene | 22.915 | 252 | 1579 | 0.005 | ng | # 1 |
| 38) Benzo(k)fluoranthene | 22.959 | 252 | 1493 | 0.005 | ng | # 1 |
| 39) Benzo(a)pyrene | 23.510 | 252 | 1343 | 0.005 | ng | # 1 |
| 40) Dibenzo(a,h)anthracene | 26.006 | 278 | 779 | 0.006 | ng | # 1 |
| 41) Benzo(g,h,i)perylene | 26.714 | 276 | 849 | 0.004 | ng | # 1 |

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120621\
Data File : BN017741.D
Acq On : 06 Dec 2021 21:08
Operator : CG/JU
Sample : M4917-08RE
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Dec 07 06:52:37 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN120621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 06 15:58:05 2021
Response via : Initial Calibration

**Instrument :**
BNA_N
**ClientSampleId :**
MW-24RE

**Manual Integrations APPROVED**

Reviewed By :Jagrut Upadhyay 12/07/2021
Supervised By :Sohil Jodhani 12/10/2021