Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021323\
Data File : BG056630.D
Acq On : 13 Feb 2023 22:12
Operator : CG/JU
Sample : 01528-01 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Feb 14 02:09:59 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 10 22:46:08 2023
Response via : Initial Calibration

**Instrument :**
BNA_G
**ClientSampleId :**
EO-03-021023

**Manual Integrations APPROVED**

Reviewed By :Christian Giraldo 02/14/2023
Supervised By :Jagrut Upadhyay 02/14/2023

| Compound | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| Internal Standards | | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 8.217 | 152 | 53852 | 20.000 | ng | | # 0.00 |
| 21) Naphthalene-d8 | 11.049 | 136 | 190744 | 20.000 | ng | | 0.00 |
| 39) Acenaphthene-d10 | 14.844 | 164 | 126750 | 20.000 | ng | | 0.00 |
| 64) Phenanthrene-d10 | 17.588 | 188 | 273736 | 20.000 | ng | | 0.00 |
| 76) Chrysene-d12 | 21.871 | 240 | 257413 | 20.000 | ng | | 0.00 |
| 86) Perylene-d12 | 25.267 | 264 | 245989 | 20.000 | ng | | 0.03 |
| System Monitoring Compounds | | | | | | | |
| 5) 2-Fluorophenol | 5.743 | 112 | 95741 | 32.705 | ng | | 0.02 |
| 7) Phenol-d6 | 7.377 | 99 | 127309 | 29.351 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 9.392 | 82 | 67087 | 19.972 | ng | | 0.00 |
| 42) 2,4,6-Tribromophenol | 16.331 | 330 | 48205 | 28.607 | ng | | 0.00 |
| 45) 2-Fluorobiphenyl | 13.464 | 172 | 208490 | 22.805 | ng | | 0.00 |
| 79) Terphenyl-d14 | 20.162 | 244 | 316679 | 21.607 | ng | | 0.00 |
| Target Compounds | | | | | | | Qvalue |
| 31) Naphthalene | 11.096 | 128 | 22943 | 2.279 | ng | | 99 |
| 37) 2-Methylnaphthalene | 12.688 | 142 | 32365 | 3.899 | ng | | 98 |
| 38) 1-Methylnaphthalene | 12.905 | 142 | 33905 | 4.374 | ng | | 90 |
| 52) Acenaphthene | 14.909 | 154 | 58223 | 8.398 | ng | | 99 |
| 55) Dibenzofuran | 15.238 | 168 | 108642 | 8.738 | ng | # | 94 |
| 58) Fluorene | 15.884 | 166 | 86141 | 8.707 | ng | | 98 |
| 71) Phenanthrene | 17.635 | 178 | 1492699 | 104.189 | ng | | 99 |
| 72) Anthracene | 17.723 | 178 | 302889 | 20.595 | ng | | 99 |
| 73) Carbazole | 17.988 | 167 | 100887 | 8.054 | ng | | 98 |
| 75) Fluoranthene | 19.627 | 202 | 1321793 | 73.099 | ng | | 98 |
| 78) Pyrene | 19.991 | 202 | 1113449 | 60.818 | ng | | 97 |
| 81) Benzo(a)anthracene | 21.854 | 228 | 536993 | 29.839 | ng | | 98 |
| 83) Chrysene | 21.918 | 228 | 485376m | 28.709 | ng | | |
| 87) Indeno(1,2,3-cd)pyrene | 29.198 | 276 | 130584 | 7.252 | ng | # | 60 |
| 88) Benzo(b)fluoranthene | 24.192 | 252 | 487343 | 31.919 | ng | # | 93 |
| 89) Benzo(k)fluoranthene | 24.245 | 252 | 198780m | 12.895 | ng | | |
| 90) Benzo(a)pyrene | 25.109 | 252 | 349276 | 23.223 | ng | | 98 |
| 91) Dibenzo(a,h)anthracene | 29.204 | 278 | 33309 | 2.204 | ng | # | 65 |
| 92) Benzo(g,h,i)perylene | 30.420 | 276 | 105210m | 7.214 | ng | | |

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

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