Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020323\
Data File : BG056546.D
Acq On : 3 Feb 2023 19:55
Operator : CG/JU
Sample : 01386-03DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
JPP-9-013123DL

**Manual Integrations APPROVED**

Reviewed By :Christian Giraldo 02/06/2023
Supervised By :Jagrut Upadhyay 02/06/2023

Quant Time: Feb 04 05:14:10 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 01 01:15:52 2023
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| Internal Standards | | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 8.275 | 152 | 46462 | 20.000 | ng | | 0.00 |
| 21) Naphthalene-d8 | 11.107 | 136 | 176528 | 20.000 | ng | # | 0.00 |
| 39) Acenaphthene-d10 | 14.897 | 164 | 124854 | 20.000 | ng | | 0.00 |
| 64) Phenanthrene-d10 | 17.635 | 188 | 284654 | 20.000 | ng | | 0.00 |
| 76) Chrysene-d12 | 21.924 | 240 | 263859 | 20.000 | ng | | 0.00 |
| 86) Perylene-d12 | 25.349 | 264 | 275155 | 20.000 | ng | | 0.00 |
| System Monitoring Compounds | | | | | | | |
| 5) 2-Fluorophenol | 5.796 | 112 | 52784 | 20.899 | ng | | 0.00 |
| 7) Phenol-d6 | 7.423 | 99 | 74512 | 19.911 | ng | | 0.00 |
| 23) Nitrobenzene-d5 | 9.450 | 82 | 39577 | 12.731 | ng | | 0.00 |
| 42) 2,4,6-Tribromophenol | 16.377 | 330 | 28871 | 17.394 | ng | | 0.00 |
| 45) 2-Fluorobiphenyl | 13.516 | 172 | 126774 | 14.077 | ng | | 0.00 |
| 79) Terphenyl-d14 | 20.208 | 244 | 201210 | 13.393 | ng | | 0.00 |
| Target Compounds | | | | | | | Qvalue |
| 71) Phenanthrene | 17.676 | 178 | 133480 | 8.959 | ng | | 97 |
| 75) Fluoranthene | 19.668 | 202 | 357796 | 19.028 | ng | | 100 |
| 78) Pyrene | 20.032 | 202 | 427241 | 22.767 | ng | | 99 |
| 81) Benzo(a)anthracene | 21.906 | 228 | 207337 | 11.240 | ng | | 98 |
| 83) Chrysene | 21.971 | 228 | 209231m | 12.073 | ng | | |
| 87) Indeno(1,2,3-cd)pyrene | 29.286 | 276 | 143696 | 7.134 | ng | # | 96 |
| 88) Benzo(b)fluoranthene | 24.256 | 252 | 299710 | 17.549 | ng | | 98 |
| 89) Benzo(k)fluoranthene | 24.315 | 252 | 104073m | 6.036 | ng | | |
| 90) Benzo(a)pyrene | 25.185 | 252 | 266710 | 15.853 | ng | | 100 |
| 92) Benzo(g,h,i)perylene | 30.526 | 276 | 139921 | 8.577 | ng | # | 96 |

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

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