Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051322\
Data File : BM035031.D
Acq On : 13 May 2022 17:13
Operator : CG/JU
Sample : N2603-21MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: May 13 23:12:08 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM051222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 12 18:15:39 2022
Response via : Initial Calibration

**Instrument :**
BNA_M
**ClientSampleId :**
EW4A1MS

**Manual Integrations APPROVED**

Reviewed By :Jagrut Upadhyay 05/16/2022
Supervised By :Yogesh Patel 05/17/2022

| Compound | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| Internal Standards | | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.921 | 152 | 3929 | 0.400 | ng/ul | | 0.00 |
| 4) Naphthalene-d8 | 10.721 | 136 | 12381 | 0.400 | ng/ul | # | 0.00 |
| 9) Acenaphthene-d10 | 14.553 | 164 | 7712 | 0.400 | ng/ul | | 0.00 |
| 13) Phenanthrene-d10 | 17.293 | 188 | 16664 | 0.400 | ng/ul | | 0.00 |
| 17) Chrysene-d12 | 21.473 | 240 | 14028 | 0.400 | ng/ul | # | 0.00 |
| 23) Perylene-d12 | 23.855 | 264 | 13430 | 0.400 | ng/ul | # | 0.00 |
| System Monitoring Compounds | | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.361 | 96 | 1718 | 0.365 | ng/ul | | 0.00 |
| 6) 2-Methylnaphthalene-d10 | 12.310 | 152 | 4702 | 0.238 | ng/ul | | 0.00 |
| 18) Fluoranthene-d10 | 19.318 | 212 | 12569 | 0.261 | ng/ul | | 0.00 |
| Target Compounds | | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.394 | 88 | 4416 | 0.934 | ng/ul | # | 84 |
| 5) Naphthalene | 10.770 | 128 | 20343 | 0.498 | ng/ul | # | 87 |
| 7) 2-Methylnaphthalene | 12.382 | 142 | 9266 | 0.345 | ng/ul | | 100 |
| 8) 1-Methylnaphthalene | 12.602 | 142 | 8175 | 0.327 | ng/ul | | 99 |
| 10) Acenaphthylene | 14.271 | 152 | 11275 | 0.247 | ng/ul | # | 90 |
| 11) Acenaphthene | 14.613 | 153 | 25439 | 0.772 | ng/ul | | 96 |
| 12) Fluorene | 15.598 | 166 | 25814 | 0.670 | ng/ul | # | 97 |
| 14) Pentachlorophenol | 16.947 | 266 | 451 | 0.072 | ng/ul | | 98 |
| 15) Phenanthrene | 17.335 | 178 | 350174 | 5.517 | ng/ul | | 93 |
| 16) Anthracene | 17.424 | 178 | 85745 | 1.483 | ng/ul | # | 91 |
| 19) Fluoranthene | 19.350 | 202 | 520275 | 6.604 | ng/ul | | 98 |
| 20) Pyrene | 19.713 | 202 | 431192 | 5.389 | ng/ul | | 99 |
| 21) Benzo(a)anthracene | 21.455 | 228 | 212710 | 3.277 | ng/ul | | 98 |
| 22) Chrysene | 21.508 | 228 | 192338 | 2.847 | ng/ul | | 99 |
| 24) Benzo(b)fluoranthene | 23.136 | 252 | 237318 | 3.370 | ng/ul | | 87 |
| 25) Benzo(k)fluoranthene | 23.179 | 252 | 85376m | 1.270 | ng/ul | | |
| 26) Benzo(a)pyrene | 23.750 | 252 | 155469 | 2.427 | ng/ul | # | 77 |
| 27) Indeno(1,2,3-cd)pyrene | 26.322 | 276 | 97505 | 1.538 | ng/ul | # | 88 |
| 28) Dibenzo(a,h)anthracene | 26.339 | 278 | 31465m | 0.624 | ng/ul | | |
| 29) Benzo(g,h,i)perylene | 27.080 | 276 | 71660 | 1.314 | ng/ul | | 92 |

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051322\
Data File : BM035031.D
Acq On : 13 May 2022 17:13
Operator : CG/JU
Sample : N2603-21MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: May 13 23:12:08 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM051222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 12 18:15:39 2022
Response via : Initial Calibration

**Instrument :**
BNA_M
**ClientSampleId :**
EW4A1MS

**Manual Integrations APPROVED**

Reviewed By :Jagrut Upadhyay 05/16/2022
Supervised By :Yogesh Patel 05/17/2022