Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070523\
Data File : BM040677.D
Acq On : 06 Jul 2023 15:08
Operator : MA/JU
Sample : 03248-09
Misc :
ALS Vial : 46 Sample Multiplier: 1

Quant Time: Jul 06 16:33:40 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 05 09:30:35 2023
Response via : Initial Calibration

**Instrument :**
BNA_M
**ClientSampleId :**
DCGN7

**Manual Integrations APPROVED**

Reviewed By :Yogesh Patel 07/06/2023
Supervised By :Sohil Jodhani 07/06/2023

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.907 | 152 | 7456 | 0.400 | ng/ul | 0.00 |
| 4) Naphthalene-d8 | 10.711 | 136 | 27997 | 0.400 | ng/ul | # 0.00 |
| 9) Acenaphthene-d10 | 14.548 | 164 | 14392 | 0.400 | ng/ul | 0.00 |
| 13) Phenanthrene-d10 | 17.301 | 188 | 27417 | 0.400 | ng/ul | 0.00 |
| 17) Chrysene-d12 | 21.490 | 240 | 22322 | 0.400 | ng/ul | 0.00 |
| 23) Perylene-d12 | 23.893 | 264 | 19881 | 0.400 | ng/ul | 0.00 |
| System Monitoring Compounds | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.308 | 96 | 28683 | 2.449 | ng/ul | 0.00 |
| 6) 2-Methylnaphthalene-d10 | 12.300 | 152 | 7015 | 0.179 | ng/ul | -0.01 |
| 18) Fluoranthene-d10 | 19.327 | 212 | 12870 | 0.180 | ng/ul | 0.00 |
| Target Compounds | | | | | | Qvalue |
| 5) Naphthalene | 10.760 | 128 | 48992 | 0.634 | ng/ul | 100 |
| 7) 2-Methylnaphthalene | 12.377 | 142 | 9913 | 0.219 | ng/ul | 99 |
| 8) 1-Methylnaphthalene | 12.597 | 142 | 3884 | 0.086 | ng/ul | 97 |
| 10) Acenaphthylene | 14.270 | 152 | 337001 | 5.242 | ng/ul | 99 |
| 11) Acenaphthene | 14.613 | 153 | 6487 | 0.119 | ng/ul | 94 |
| 12) Fluorene | 15.598 | 166 | 9525 | 0.164 | ng/ul# | 97 |
| 14) Pentachlorophenol | 16.955 | 266 | 117 | 0.022 | ng/ul# | 86 |
| 15) Phenanthrene | 17.339 | 178 | 199745 | 2.345 | ng/ul | 99 |
| 16) Anthracene | 17.432 | 178 | 181662 | 2.538 | ng/ul | 99 |
| 19) Fluoranthene | 19.360 | 202 | 1623108 | 17.118 | ng/ul# | 94 |
| 20) Pyrene | 19.722 | 202 | 1399598 | 13.768 | ng/ul | 96 |
| 21) Benzo(a)anthracene | 21.473 | 228 | 747392 | 9.899 | ng/ul | 97 |
| 22) Chrysene | 21.525 | 228 | 579258 | 6.726 | ng/ul | 98 |
| 24) Benzo(b)fluoranthene | 23.162 | 252 | 1260285 | 16.380 | ng/ul | 87 |
| 25) Benzo(k)fluoranthene | 23.200 | 252 | 369977m | 4.879 | ng/ul | |
| 26) Benzo(a)pyrene | 23.787 | 252 | 582725 | 8.408 | ng/ul# | 82 |
| 27) Indeno(1,2,3-cd)pyrene | 26.382 | 276 | 538784 | 5.582 | ng/ul# | 86 |
| 28) Dibenzo(a,h)anthracene | 26.385 | 278 | 136509 | 1.806 | ng/ul | 96 |
| 29) Benzo(g,h,i)perylene | 27.154 | 276 | 380020 | 4.492 | ng/ul | 94 |

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

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