Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042723\
Data File : BM039700.D
Acq On : 27 Apr 2023 10:00
Operator : CG/JU
Sample : SSTD0.146
Misc :
ALS Vial : 3 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD0.1022

Quant Time: Apr 27 22:36:14 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 27 16:04:50 2023
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.804 | 152 | 4065 | 0.400 | ng/ul | -0.02 |
| 4) Naphthalene-d8 | 10.606 | 136 | 14344 | 0.400 | ng/ul | 0.00 |
| 9) Acenaphthene-d10 | 14.455 | 164 | 8627 | 0.400 | ng/ul | 0.00 |
| 13) Phenanthrene-d10 | 17.208 | 188 | 17594 | 0.400 | ng/ul | 0.00 |
| 17) Chrysene-d12 | 21.411 | 240 | 15524 | 0.400 | ng/ul | 0.00 |
| 23) Perylene-d12 | 23.767 | 264 | 13311 | 0.400 | ng/ul | 0.00 |
| System Monitoring Compounds | | | | | | |
| 3) 1,4-Dioxane-d8 | 0.000 | 96 | 0d | 0.000 | ng/ul | |
| 6) 2-Methylnaphthalene-d10 | 12.206 | 152 | 1872 | 0.102 | ng/ul | -0.01 |
| 18) Fluoranthene-d10 | 19.248 | 212 | 4284 | 0.103 | ng/ul | 0.00 |
| Target Compounds | | | | | | Qvalue |
| 5) Naphthalene | 10.656 | 128 | 3464 | 0.096 | ng/ul# | 94 |
| 7) 2-Methylnaphthalene | 12.278 | 142 | 2126 | 0.102 | ng/ul | 99 |
| 8) 1-Methylnaphthalene | 12.492 | 142 | 2262 | 0.101 | ng/ul | 98 |
| 10) Acenaphthylene | 14.178 | 152 | 3294 | 0.099 | ng/ul | 95 |
| 11) Acenaphthene | 14.515 | 153 | 2569 | 0.098 | ng/ul | 97 |
| 12) Fluorene | 15.510 | 166 | 2957 | 0.102 | ng/ul# | 98 |
| 15) Phenanthrene | 17.255 | 178 | 4614 | 0.100 | ng/ul | 95 |
| 16) Anthracene | 17.352 | 178 | 4148 | 0.104 | ng/ul | 96 |
| 19) Fluoranthene | 19.276 | 202 | 5942 | 0.107 | ng/ul# | 78 |
| 20) Pyrene | 19.643 | 202 | 6413 | 0.107 | ng/ul# | 92 |
| 21) Benzo(a)anthracene | 21.393 | 228 | 4768 | 0.107 | ng/ul | 96 |
| 22) Chrysene | 21.446 | 228 | 5099 | 0.101 | ng/ul | 97 |
| 24) Benzo(b)fluoranthene | 23.054 | 252 | 4609 | 0.099 | ng/ul# | 56 |
| 25) Benzo(k)fluoranthene | 23.100 | 252 | 4717 | 0.099 | ng/ul# | 59 |
| 26) Benzo(a)pyrene | 23.670 | 252 | 4042 | 0.096 | ng/ul# | 43 |
| 27) Indeno(1,2,3-cd)pyrene | 26.214 | 276 | 5385 | 0.101 | ng/ul# | 49 |
| 28) Dibenzo(a,h)anthracene | 26.228 | 278 | 4197 | 0.102 | ng/ul# | 66 |
| 29) Benzo(g,h,i)perylene | 26.966 | 276 | 4652 | 0.101 | ng/ul# | 84 |

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042723\
Data File : BM039700.D
Acq On : 27 Apr 2023 10:00
Operator : CG/JU
Sample : SSTD0.146
Misc :
ALS Vial : 3 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
SSTD0.1022

Quant Time: Apr 27 22:36:14 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 27 16:04:50 2023
Response via : Initial Calibration