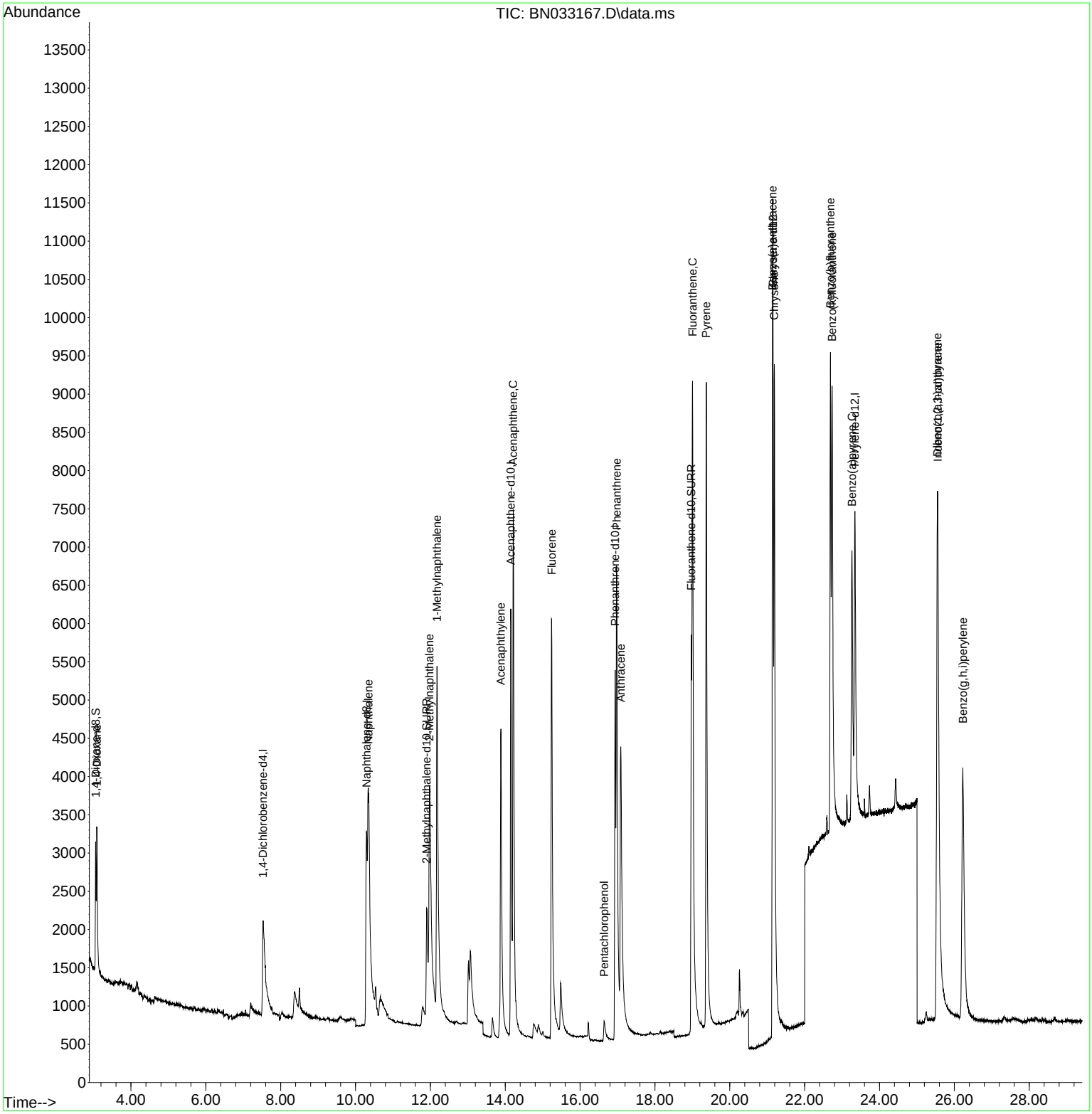
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080124\
Data File : BN033167.D
Acq On : 01 Aug 2024 13:45
Operator : MA/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 45 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
SSTD0.4293

Quant Time: Aug 01 16:40:35 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN072524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 30 14:49:49 2024
Response via : Initial Calibration



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| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 7.529 | 152 | 2284 | 0.400 | ng/ul | -0.02 |
| 4) Naphthalene-d8 | 10.295 | 136 | 8351 | 0.400 | ng/ul | -0.02 |
| 9) Acenaphthene-d10 | 14.148 | 164 | 4706 | 0.400 | ng/ul | -0.01 |
| 13) Phenanthrene-d10 | 16.937 | 188 | 9550 | 0.400 | ng/ul | 0.00 |
| 17) Chrysene-d12 | 21.151 | 240 | 7220 | 0.400 | ng/ul | 0.00 |
| 23) Perylene-d12 | 23.343 | 264 | 7254 | 0.400 | ng/ul | 0.00 |
| System Monitoring Compounds | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.056 | 96 | 1341 | 0.464 | ng/ul | 0.00 |
| 6) 2-Methylnaphthalene-d10 | 11.901 | 152 | 4687 | 0.344 | ng/ul | -0.03 |
| 18) Fluoranthene-d10 | 18.972 | 212 | 9608 | 0.470 | ng/ul | 0.00 |
| Target Compounds | | | | | | Qvalue |
| 2) 1,4-Dioxane | 3.090 | 88 | 1496 | 0.454 | ng/ul# | 79 |
| 5) Naphthalene | 10.344 | 128 | 8896 | 0.415 | ng/ul | 98 |
| 7) 2-Methylnaphthalene | 11.978 | 142 | 4910 | 0.338 | ng/ul | 94 |
| 8) 1-Methylnaphthalene | 12.176 | 142 | 5382 | 0.343 | ng/ul | 98 |
| 10) Acenaphthylene | 13.884 | 152 | 7841 | 0.407 | ng/ul | 99 |
| 11) Acenaphthene | 14.213 | 153 | 6245 | 0.431 | ng/ul | 98 |
| 12) Fluorene | 15.240 | 166 | 6676 | 0.395 | ng/ul | 98 |
| 14) Pentachlorophenol | 16.641 | 266 | 466 | 0.240 | ng/ul | 96 |
| 15) Phenanthrene | 16.979 | 178 | 9801 | 0.383 | ng/ul | 99 |
| 16) Anthracene | 17.089 | 178 | 8211 | 0.357 | ng/ul | 99 |
| 19) Fluoranthene | 19.005 | 202 | 11746 | 0.494 | ng/ul | 98 |
| 20) Pyrene | 19.372 | 202 | 12140 | 0.476 | ng/ul | 99 |
| 21) Benzo(a)anthracene | 21.140 | 228 | 9078 | 0.369 | ng/ul | 98 |
| 22) Chrysene | 21.189 | 228 | 12481 | 0.434 | ng/ul | 98 |
| 24) Benzo(b)fluoranthene | 22.688 | 252 | 8816 | 0.416 | ng/ul | 94 |
| 25) Benzo(k)fluoranthene | 22.732 | 252 | 11401 | 0.449 | ng/ul# | 94 |
| 26) Benzo(a)pyrene | 23.264 | 252 | 8077 | 0.405 | ng/ul# | 93 |
| 27) Indeno(1,2,3-cd)pyrene | 25.557 | 276 | 12016 | 0.396 | ng/ul# | 99 |
| 28) Dibenzo(a,h)anthracene | 25.547 | 278 | 9407 | 0.391 | ng/ul | 96 |
| 29) Benzo(g,h,i)perylene | 26.228 | 276 | 9914 | 0.411 | ng/ul | 97 |

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