

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN100421\  
 Data File : BN016768.D  
 Acq On : 06 Oct 2021 07:30  
 Operator : CG/JU  
 Sample : M3892-18DL 5X  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 S-832-J-SO-2-2.5-092221DL

Manual Integrations  
 APPROVED

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 10/7/2021 8:32:01 AM

Quant Time: Oct 06 08:18:16 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\8270-SIM-BN100421.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Oct 04 17:52:33 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc | Units | Dev(Min) |
|-------------------------------|--------|------|----------|------|-------|----------|
| Internal Standards            |        |      |          |      |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.642  | 152  | 28986    | 0.40 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.407 | 136  | 134595   | 0.40 | ng    | # 0.00   |
| 13) Acenaphthene-d10          | 14.269 | 164  | 76154    | 0.40 | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.018 | 188  | 148626   | 0.40 | ng    | #-0.01   |
| 29) Chrysene-d12              | 21.238 | 240  | 146567   | 0.40 | ng    | 0.00     |
| 35) Perylene-d12              | 23.488 | 264  | 153366   | 0.40 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |      |       |          |
| 4) 2-Fluorophenol             | 5.263  | 112  | 3563     | 0.05 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.822  | 99   | 3672     | 0.04 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.784  | 82   | 4147     | 0.04 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 12.003 | 152  | 9405     | 0.05 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.766 | 330  | 1697     | 0.16 | ng    | -0.01    |
| 15) 2-Fluorobiphenyl          | 12.886 | 172  | 11801    | 0.04 | ng    | -0.01    |
| 27) Fluoranthene-d10          | 19.063 | 212  | 18221    | 0.04 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.679 | 244  | 14932    | 0.05 | ng    | 0.00     |
| Target Compounds              |        |      |          |      |       |          |
| 9) Naphthalene                | 10.457 | 128  | 9203     | 0.02 | ng    | # 96     |
| 17) Acenaphthene              | 14.332 | 154  | 19870    | 0.09 | ng    | 99       |
| 18) Fluorene                  | 15.322 | 166  | 22285m   | 0.08 | ng    |          |
| 25) Phenanthrene              | 17.066 | 178  | 400259   | 0.92 | ng    | 99       |
| 26) Anthracene                | 17.151 | 178  | 119737   | 0.31 | ng    | 97       |
| 28) Fluoranthene              | 19.098 | 202  | 1365720  | 2.82 | ng    | 100      |
| 30) Pyrene                    | 19.460 | 202  | 1261360  | 2.62 | ng    | # 92     |
| 32) Benzo(a)anthracene        | 21.217 | 228  | 905006   | 1.99 | ng    | 97       |
| 33) Chrysene                  | 21.270 | 228  | 816398m  | 1.77 | ng    |          |
| 34) Bis(2-ethylhexyl)phtha... | 21.164 | 149  | 64762    | 0.23 | ng    | 97       |
| 36) Indeno(1,2,3-cd)pyrene    | 25.768 | 276  | 333038   | 0.68 | ng    | 98       |
| 37) Benzo(b)fluoranthene      | 22.814 | 252  | 1064179  | 2.15 | ng    | 97       |
| 38) Benzo(k)fluoranthene      | 22.855 | 252  | 397989m  | 0.84 | ng    |          |
| 39) Benzo(a)pyrene            | 23.389 | 252  | 731090   | 1.65 | ng    | 98       |
| 40) Dibenzo(a,h)anthracene    | 25.781 | 278  | 95142    | 0.25 | ng    | # 81     |
| 41) Benzo(g,h,i)perylene      | 26.466 | 276  | 291810   | 0.68 | ng    | 97       |

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

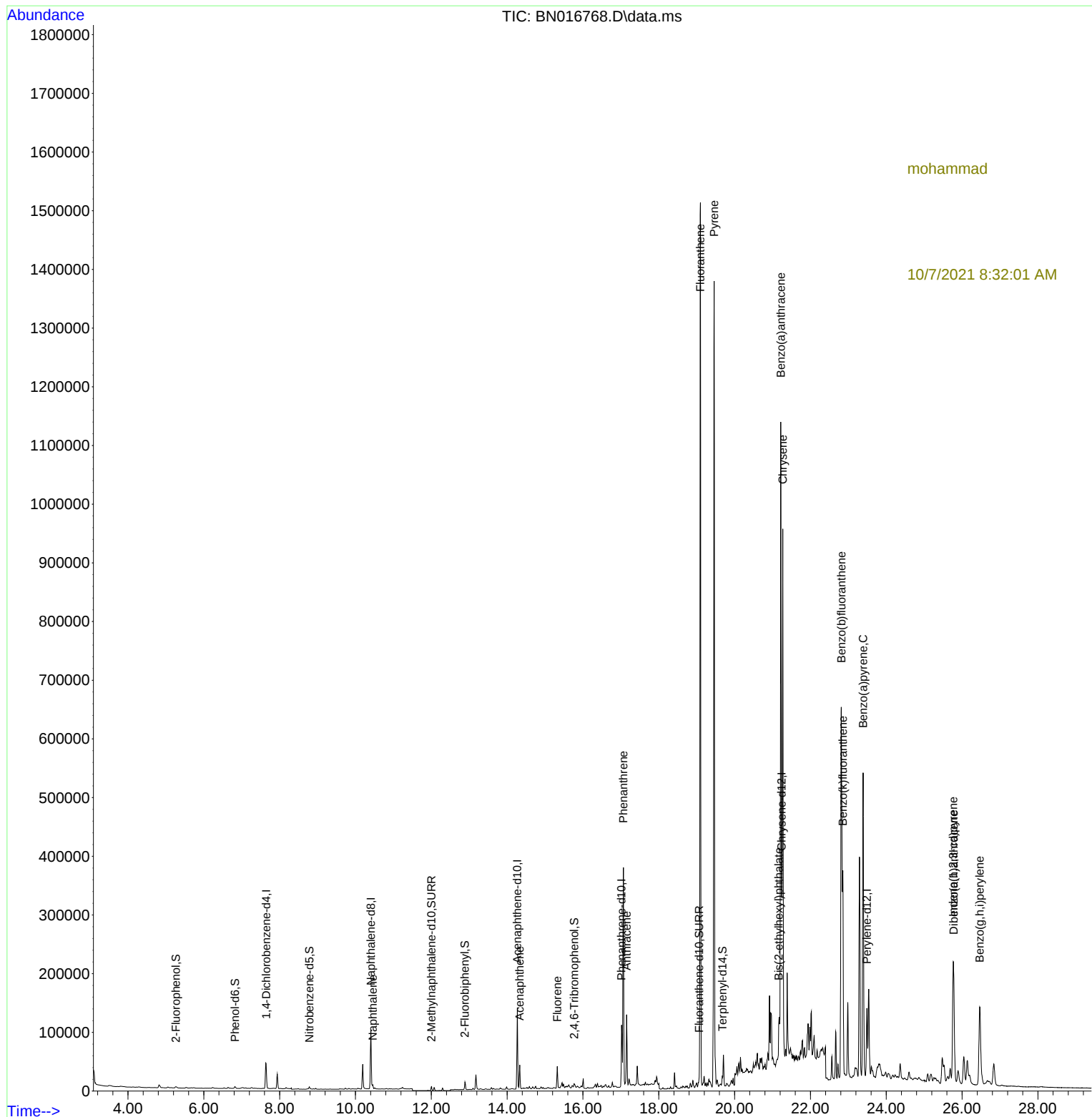
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