

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN062422\  
 Data File : BN020391.D  
 Acq On : 24 Jun 2022 11:11  
 Operator : CG/JU  
 Sample : N3385-01  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 C0AA2

Quant Time: Jun 25 00:54:37 2022  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SFAM-EPA-SIM-BN062422.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jun 24 00:17:34 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc Units   | Dev(Min) |
|-----------------------------|--------|------|----------|--------------|----------|
| -----                       |        |      |          |              |          |
| Internal Standards          |        |      |          |              |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.750  | 152  | 3986     | 0.400 ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.535 | 136  | 13589    | 0.400 ng/ul  | 0.00     |
| 9) Acenaphthene-d10         | 14.382 | 164  | 10100    | 0.400 ng/ul  | # 0.00   |
| 13) Phenanthrene-d10        | 17.120 | 188  | 19243    | 0.400 ng/ul  | # 0.00   |
| 17) Chrysene-d12            | 21.309 | 240  | 18412    | 0.400 ng/ul  | 0.00     |
| 23) Perylene-d12            | 23.595 | 264  | 16029    | 0.400 ng/ul  | 0.00     |
| System Monitoring Compounds |        |      |          |              |          |
| 3) 1,4-Dioxane-d8           | 3.206  | 96   | 19652    | 4.256 ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.124 | 152  | 6822     | 0.306 ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.151 | 212  | 17911    | 0.295 ng/ul  | 0.00     |
| Target Compounds            |        |      |          |              |          |
|                             |        |      |          |              | Qvalue   |
| 5) Naphthalene              | 10.584 | 128  | 19646    | 0.468 ng/ul  | 98       |
| 7) 2-Methylnaphthalene      | 12.201 | 142  | 849      | 0.030 ng/ul  | 91       |
| 8) 1-Methylnaphthalene      | 12.416 | 142  | 13330    | 0.501 ng/ul  | 99       |
| 10) Acenaphthylene          | 14.099 | 152  | 56733    | 1.185 ng/ul# | 83       |
| 11) Acenaphthene            | 14.446 | 153  | 2986104  | 77.922 ng/ul | 97       |
| 12) Fluorene                | 15.432 | 166  | 1398935  | 30.802 ng/ul | 98       |
| 15) Phenanthrene            | 17.158 | 178  | 52189    | 0.780 ng/ul  | 95       |
| 16) Anthracene              | 17.251 | 178  | 234477   | 4.061 ng/ul  | 100      |
| 19) Fluoranthene            | 19.179 | 202  | 713828   | 8.489 ng/ul  | 100      |
| 20) Pyrene                  | 19.546 | 202  | 367085   | 4.208 ng/ul  | 98       |
| 21) Benzo(a)anthracene      | 21.295 | 228  | 12850    | 0.194 ng/ul# | 90       |
| 22) Chrysene                | 21.344 | 228  | 8101     | 0.110 ng/ul# | 70       |
| -----                       |        |      |          |              |          |

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

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