

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF080922\  
 Data File : BF129671.D  
 Acq On : 09 Aug 2022 17:43  
 Operator : CG\JU  
 Sample : N3962-01  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 RVE-187

Manual Integrations  
 APPROVED

Reviewed By : Christian Giraldo 08/10/2022  
 Supervised By : Jagrut Upadhyay 08/10/2022

Quant Time: Aug 10 05:32:06 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF072522.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Aug 05 16:27:34 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|--------|------|----------|--------|-------|----------|
| -----                       |        |      |          |        |       |          |
| Internal Standards          |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 6.840  | 152  | 197680   | 20.000 | ng    | -0.01    |
| 21) Naphthalene-d8          | 8.122  | 136  | 791944   | 20.000 | ng    | -0.01    |
| 39) Acenaphthene-d10        | 9.881  | 164  | 412282   | 20.000 | ng    | -0.01    |
| 64) Phenanthrene-d10        | 11.369 | 188  | 645043   | 20.000 | ng    | -0.01    |
| 76) Chrysene-d12            | 14.016 | 240  | 380082   | 20.000 | ng    | -0.01    |
| 86) Perylene-d12            | 15.492 | 264  | 340865   | 20.000 | ng    | -0.01    |
|                             |        |      |          |        |       |          |
| System Monitoring Compounds |        |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.481  | 112  | 1137767  | 93.759 | ng    | 0.00     |
| 7) Phenol-d6                | 6.492  | 99   | 1438933  | 94.337 | ng    | -0.01    |
| 23) Nitrobenzene-d5         | 7.404  | 82   | 944419   | 65.099 | ng    | -0.02    |
| 42) 2,4,6-Tribromophenol    | 10.675 | 330  | 381784   | 96.318 | ng    | -0.01    |
| 45) 2-Fluorobiphenyl        | 9.198  | 172  | 1689596  | 63.396 | ng    | -0.01    |
| 79) Terphenyl-d14           | 12.957 | 244  | 1495289  | 74.220 | ng    | -0.01    |
|                             |        |      |          |        |       |          |
| Target Compounds            |        |      |          |        |       | Qvalue   |
| 75) Fluoranthene            | 12.580 | 202  | 136676   | 3.831  | ng    | 98       |
| 78) Pyrene                  | 12.816 | 202  | 143047   | 4.501  | ng    | 97       |
| 81) Benzo(a)anthracene      | 14.004 | 228  | 70305    | 2.708  | ng    | 98       |
| 83) Chrysene                | 14.039 | 228  | 73721    | 3.013  | ng    | 96       |
| 88) Benzo(b)fluoranthene    | 15.057 | 252  | 101396m  | 4.484  | ng    |          |
| 90) Benzo(a)pyrene          | 15.427 | 252  | 70592    | 3.846  | ng    | 96       |
| -----                       |        |      |          |        |       |          |

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

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