

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF092023\  
 Data File : BF135362.D  
 Acq On : 20 Sep 2023 17:39  
 Operator : CG\JU  
 Sample : 04351-04  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 CPT101-01

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 09/21/2023  
 Supervised By :mohammad ahmed 09/21/2023

Quant Time: Sep 21 01:52:13 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF091123.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Sep 12 00:19:07 2023  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|--------|------|----------|--------|-------|----------|
| -----                       |        |      |          |        |       |          |
| Internal Standards          |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 6.757  | 152  | 135778   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8          | 8.034  | 136  | 489538   | 20.000 | ng    | #-0.01   |
| 39) Acenaphthene-d10        | 9.792  | 164  | 217322   | 20.000 | ng    | -0.01    |
| 64) Phenanthrene-d10        | 11.286 | 188  | 344079   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12            | 13.939 | 240  | 241263   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12            | 15.404 | 264  | 280812   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds |        |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.387  | 112  | 608332   | 72.870 | ng    | 0.00     |
| 7) Phenol-d6                | 6.398  | 99   | 778914   | 73.378 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 7.322  | 82   | 464048   | 51.501 | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol    | 10.586 | 330  | 122554   | 56.747 | ng    | -0.01    |
| 45) 2-Fluorobiphenyl        | 9.116  | 172  | 789577   | 54.815 | ng    | -0.01    |
| 79) Terphenyl-d14           | 12.880 | 244  | 554085   | 35.602 | ng    | -0.01    |
| Target Compounds            |        |      |          |        |       |          |
|                             |        |      |          |        |       | Qvalue   |
| 75) Fluoranthene            | 12.504 | 202  | 58693    | 3.461  | ng    | 100      |
| 78) Pyrene                  | 12.733 | 202  | 54006    | 2.351  | ng    | 98       |
| 81) Benzo(a)anthracene      | 13.927 | 228  | 36970    | 2.373  | ng    | 98       |
| 83) Chrysene                | 13.968 | 228  | 37049    | 2.392  | ng    | 97       |
| 88) Benzo(b)fluoranthene    | 14.980 | 252  | 48170m   | 3.169  | ng    |          |
| 90) Benzo(a)pyrene          | 15.345 | 252  | 34492    | 2.379  | ng    | 98       |
| -----                       |        |      |          |        |       |          |

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

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