

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF022723\  
 Data File : BF132552.D  
 Acq On : 27 Feb 2023 14:54  
 Operator : CG\JU  
 Sample : 01669-01  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 NB-08-022323

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 02/28/2023  
 Supervised By :Jagrut Upadhyay 02/28/2023

Quant Time: Feb 27 15:49:26 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF022223.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Feb 24 23:17:30 2023  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|--------|------|----------|--------|-------|----------|
| -----                       |        |      |          |        |       |          |
| Internal Standards          |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.001  | 152  | 168867   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8          | 8.289  | 136  | 614341   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10        | 10.048 | 164  | 326905   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10        | 11.542 | 188  | 564773   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12            | 14.201 | 240  | 344096   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12            | 15.754 | 264  | 358594   | 20.000 | ng    | 0.00     |
|                             |        |      |          |        |       |          |
| System Monitoring Compounds |        |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.631  | 112  | 756270   | 72.685 | ng    | 0.00     |
| 7) Phenol-d6                | 6.625  | 99   | 988424   | 72.790 | ng    | -0.01    |
| 23) Nitrobenzene-d5         | 7.566  | 82   | 651097   | 50.283 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 10.842 | 330  | 251091   | 71.122 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 9.366  | 172  | 1080016  | 50.305 | ng    | 0.00     |
| 79) Terphenyl-d14           | 13.136 | 244  | 894467   | 43.950 | ng    | 0.00     |
|                             |        |      |          |        |       |          |
| Target Compounds            |        |      |          |        |       | Qvalue   |
| 75) Fluoranthene            | 12.766 | 202  | 73620    | 2.302  | ng    | 98       |
| 78) Pyrene                  | 12.995 | 202  | 66448    | 2.124  | ng    | 99       |
| 88) Benzo(b)fluoranthene    | 15.283 | 252  | 56817m   | 2.364  | ng    |          |
| 92) Benzo(g,h,i)perylene    | 17.830 | 276  | 16296    | 2.342  | ng    | # 93     |
| -----                       |        |      |          |        |       |          |

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

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