

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF060823\  
 Data File : BF133656.D  
 Acq On : 08 Jun 2023 23:58  
 Operator : CG\JU  
 Sample : 03047-03  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 WC32

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 06/09/2023  
 Supervised By :mohammad ahmed 06/13/2023

Quant Time: Jun 09 01:51:28 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF052523.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jun 08 11:43:32 2023  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|--------|------|----------|--------|-------|----------|
| -----                       |        |      |          |        |       |          |
| Internal Standards          |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 6.839  | 152  | 111245   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8          | 8.122  | 136  | 388191   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10        | 9.875  | 164  | 157915   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10        | 11.369 | 188  | 290487   | 20.000 | ng    | # 0.00   |
| 76) Chrysene-d12            | 14.010 | 240  | 177375   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12            | 15.480 | 264  | 145040   | 20.000 | ng    | 0.00     |
|                             |        |      |          |        |       |          |
| System Monitoring Compounds |        |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.457  | 112  | 574335   | 86.139 | ng    | 0.01     |
| 7) Phenol-d6                | 6.469  | 99   | 671738   | 81.842 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 7.398  | 82   | 413729   | 71.161 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 10.669 | 330  | 143161   | 90.947 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 9.198  | 172  | 717129   | 70.091 | ng    | 0.00     |
| 79) Terphenyl-d14           | 12.957 | 244  | 679720   | 68.134 | ng    | 0.00     |
|                             |        |      |          |        |       |          |
| Target Compounds            |        |      |          |        |       | Qvalue   |
| 75) Fluoranthene            | 12.580 | 202  | 72135    | 4.439  | ng    | 98       |
| 78) Pyrene                  | 12.810 | 202  | 66217    | 4.387  | ng    | 97       |
| 81) Benzo(a)anthracene      | 13.998 | 228  | 33011    | 2.794  | ng    | 97       |
| 83) Chrysene                | 14.039 | 228  | 26847    | 2.251  | ng    | 97       |
| 88) Benzo(b)fluoranthene    | 15.051 | 252  | 33885m   | 3.588  | ng    |          |
| 90) Benzo(a)pyrene          | 15.415 | 252  | 22551    | 2.624  | ng    | 97       |
| -----                       |        |      |          |        |       |          |

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

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