

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF090523\  
 Data File : BF135108.D  
 Acq On : 05 Sep 2023 22:59  
 Operator : CG\JU  
 Sample : 04257-01  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 CL-2-083123

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 09/06/2023  
 Supervised By :mohammad ahmed 09/07/2023

Quant Time: Sep 06 01:58:41 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF083023.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Aug 31 03:48:08 2023  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|--------|------|----------|--------|-------|----------|
| -----                       |        |      |          |        |       |          |
| Internal Standards          |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 6.769  | 152  | 97755    | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8          | 8.051  | 136  | 387761   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10        | 9.810  | 164  | 188382   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10        | 11.298 | 188  | 314716   | 20.000 | ng    | -0.01    |
| 76) Chrysene-d12            | 13.957 | 240  | 187302   | 20.000 | ng    | # 0.00   |
| 86) Perylene-d12            | 15.427 | 264  | 186655   | 20.000 | ng    | 0.00     |
|                             |        |      |          |        |       |          |
| System Monitoring Compounds |        |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.398  | 112  | 515981   | 81.530 | ng    | 0.00     |
| 7) Phenol-d6                | 6.410  | 99   | 628454   | 79.668 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 7.334  | 82   | 382634   | 55.438 | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol    | 10.598 | 330  | 143900   | 72.010 | ng    | -0.01    |
| 45) 2-Fluorobiphenyl        | 9.128  | 172  | 675875   | 58.413 | ng    | -0.01    |
| 79) Terphenyl-d14           | 12.898 | 244  | 583235   | 50.815 | ng    | 0.00     |
|                             |        |      |          |        |       |          |
| Target Compounds            |        |      |          |        |       | Qvalue   |
| 71) Phenanthrene            | 11.322 | 178  | 64394    | 3.966  | ng    | 97       |
| 75) Fluoranthene            | 12.516 | 202  | 132437   | 8.068  | ng    | 99       |
| 78) Pyrene                  | 12.751 | 202  | 133752   | 7.521  | ng    | 98       |
| 81) Benzo(a)anthracene      | 13.945 | 228  | 71433    | 5.591  | ng    | 95       |
| 83) Chrysene                | 13.980 | 228  | 58693    | 4.674  | ng    | 96       |
| 87) Indeno(1,2,3-cd)pyrene  | 16.898 | 276  | 43303    | 3.444  | ng    | 93       |
| 88) Benzo(b)fluoranthene    | 14.998 | 252  | 94297m   | 8.119  | ng    |          |
| 89) Benzo(k)fluoranthene    | 15.021 | 252  | 28677m   | 2.556  | ng    |          |
| 90) Benzo(a)pyrene          | 15.363 | 252  | 68459    | 6.345  | ng    | 97       |
| 92) Benzo(g,h,i)perylene    | 17.351 | 276  | 42012    | 3.967  | ng    | 96       |
| -----                       |        |      |          |        |       |          |

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

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