

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF060625\  
 Data File : BF142660.D  
 Acq On : 06 Jun 2025 22:01  
 Operator : RC/JU  
 Sample : Q2202-03  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 MW-12-20250603

Quant Time: Jun 06 22:58:02 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF052025.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue May 20 16:26:47 2025  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-----------------------------|--------|------|----------|---------|-------|----------|
| -----                       |        |      |          |         |       |          |
| Internal Standards          |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 6.892  | 152  | 126541   | 20.000  | ng    | -0.01    |
| 21) Naphthalene-d8          | 8.186  | 136  | 428600   | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10        | 9.933  | 164  | 250553   | 20.000  | ng    | -0.01    |
| 64) Phenanthrene-d10        | 11.422 | 188  | 375437   | 20.000  | ng    | -0.01    |
| 76) Chrysene-d12            | 14.063 | 240  | 233261   | 20.000  | ng    | -0.01    |
| 86) Perylene-d12            | 15.557 | 264  | 275077   | 20.000  | ng    | -0.01    |
|                             |        |      |          |         |       |          |
| System Monitoring Compounds |        |      |          |         |       |          |
| 5) 2-Fluorophenol           | 5.510  | 112  | 539724   | 71.858  | ng    | 0.00     |
| 7) Phenol-d6                | 6.516  | 99   | 451300   | 49.915  | ng    | -0.02    |
| 23) Nitrobenzene-d5         | 7.463  | 82   | 592357   | 75.363  | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol    | 10.727 | 330  | 335241   | 120.555 | ng    | -0.01    |
| 45) 2-Fluorobiphenyl        | 9.257  | 172  | 1312400  | 70.287  | ng    | -0.01    |
| 79) Terphenyl-d14           | 13.010 | 244  | 1102040  | 64.562  | ng    | 0.00     |
|                             |        |      |          |         |       |          |
| Target Compounds            |        |      |          |         |       | Qvalue   |
| 31) Naphthalene             | 8.222  | 128  | 7139432  | 338.297 | ng    | 96       |
| 37) 2-Methylnaphthalene     | 8.898  | 142  | 1489214  | 112.165 | ng    | 99       |
| 38) 1-Methylnaphthalene     | 9.010  | 142  | 3497504  | 254.671 | ng    | 100      |
| 46) 1,1'-Biphenyl           | 9.357  | 154  | 637290   | 32.785  | ng    | 99       |
| 49) Acenaphthylene          | 9.792  | 152  | 85248    | 3.515   | ng    | # 56     |
| 52) Acenaphthene            | 9.969  | 154  | 843693   | 56.975  | ng    | 99       |
| 55) Dibenzofuran            | 10.139 | 168  | 61249    | 2.874   | ng    | # 94     |
| 58) Fluorene                | 10.486 | 166  | 424499   | 25.786  | ng    | 99       |
| 71) Phenanthrene            | 11.445 | 178  | 743192   | 37.041  | ng    | 100      |
| 72) Anthracene              | 11.498 | 178  | 157269   | 7.680   | ng    | 99       |
| 73) Carbazole               | 11.651 | 167  | 37988    | 2.170   | ng    | 98       |
| 75) Fluoranthene            | 12.633 | 202  | 38388    | 2.048   | ng    | 99       |
| 78) Pyrene                  | 12.863 | 202  | 66825    | 3.071   | ng    | 98       |
| -----                       |        |      |          |         |       |          |

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

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