

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF051925\  
 Data File : BF142457.D  
 Acq On : 19 May 2025 17:58  
 Operator : RC/JU  
 Sample : Q2062-09  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 L1-WC-3

Quant Time: May 20 02:21:41 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF050525.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon May 05 18:41:44 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.904  | 152  | 108970   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.187  | 136  | 409015   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 9.939  | 164  | 218127   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.427 | 188  | 354322   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 14.063 | 240  | 244752   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 15.557 | 264  | 204991   | 20.000 | ng    | 0.00     |
|                               |        |      |          |        |       |          |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.510  | 112  | 438762   | 68.735 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.522  | 99   | 626458   | 79.792 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 7.463  | 82   | 334482   | 49.874 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 10.727 | 330  | 201866   | 95.854 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.257  | 172  | 808385   | 52.843 | ng    | 0.00     |
| 79) Terphenyl-d14             | 13.010 | 244  | 865995   | 52.370 | ng    | 0.00     |
|                               |        |      |          |        |       |          |
| Target Compounds              |        |      |          |        |       | Qvalue   |
| 71) Phenanthrene              | 11.445 | 178  | 56420    | 3.038  | ng    | 97       |
| 75) Fluoranthene              | 12.639 | 202  | 147636   | 7.952  | ng    | 97       |
| 78) Pyrene                    | 12.869 | 202  | 134884   | 6.192  | ng    | 98       |
| 81) Benzo(a)anthracene        | 14.051 | 228  | 55603    | 3.508  | ng    | 97       |
| 83) Chrysene                  | 14.086 | 228  | 52698    | 3.571  | ng    | 97       |
| 84) Bis(2-ethylhexyl)phtha... | 14.045 | 149  | 1567     | 4.410  | ng    | # 95     |
| 88) Benzo(b)fluoranthene      | 15.115 | 252  | 71497m   | 5.759  | ng    |          |
| 90) Benzo(a)pyrene            | 15.492 | 252  | 43888    | 3.945  | ng    | 98       |
| 92) Benzo(g,h,i)perylene      | 17.509 | 276  | 25203    | 2.155  | ng    | 95       |
| -----                         |        |      |          |        |       |          |

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

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