

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN051325\  
 Data File : BN036996.D  
 Acq On : 13 May 2025 15:14  
 Operator : RC/JU  
 Sample : Q1872-12  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 HW0425-PT-TRIAZINE-SOIL

Quant Time: May 13 15:41:45 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN051225.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon May 12 18:05:36 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.618  | 152  | 2166     | 0.400   | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.404 | 136  | 6095     | 0.400   | ng    | 0.00     |
| 13) Acenaphthene-d10          | 14.267 | 164  | 3427     | 0.400   | ng    | 0.00     |
| 19) Phenanthrene-d10          | 17.009 | 188  | 7343     | 0.400   | ng    | 0.00     |
| 29) Chrysene-d12              | 21.206 | 240  | 7384     | 0.400   | ng    | 0.00     |
| 35) Perylene-d12              | 23.412 | 264  | 7397     | 0.400   | ng    | 0.00     |
|                               |        |      |          |         |       |          |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 4) 2-Fluorophenol             | 5.213  | 112  | 531511   | 95.205  | ng    | 0.00     |
| 5) Phenol-d6                  | 6.795  | 99   | 763462   | 112.775 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.771  | 82   | 439598   | 68.428  | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 0.000  | 152  | 0d       | 0.000   | ng    |          |
| 14) 2,4,6-Tribromophenol      | 15.767 | 330  | 212439   | 135.186 | ng    | 0.00     |
| 15) 2-Fluorobiphenyl          | 12.888 | 172  | 914768   | 57.164  | ng    | 0.00     |
| 27) Fluoranthene-d10          | 0.000  | 212  | 0d       | 0.000   | ng    |          |
| 31) Terphenyl-d14             | 19.658 | 244  | 1173103  | 70.184  | ng    | 0.00     |
|                               |        |      |          |         |       |          |
| Target Compounds              |        |      |          |         |       | Qvalue   |
| 25) Phenanthrene              | 17.058 | 178  | 6069     | 0.252   | ng    | 100      |
| 28) Fluoranthene              | 19.082 | 202  | 13461    | 0.474   | ng    | 98       |
| 30) Pyrene                    | 19.444 | 202  | 16307    | 0.487   | ng    | 97       |
| 32) Benzo(a)anthracene        | 21.189 | 228  | 5849     | 0.209   | ng    | 93       |
| 33) Chrysene                  | 21.242 | 228  | 8232     | 0.279   | ng    | 98       |
| 34) Bis(2-ethylhexyl)phtha... | 21.135 | 149  | 31165    | 1.812   | ng    | # 99     |
| 36) Indeno(1,2,3-cd)pyrene    | 25.623 | 276  | 4971     | 0.170   | ng    | 96       |
| 39) Benzo(a)pyrene            | 23.316 | 252  | 6345     | 0.248   | ng    | # 77     |
| 41) Benzo(g,h,i)perylene      | 26.295 | 276  | 5316     | 0.210   | ng    | # 90     |
| -----                         |        |      |          |         |       |          |

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

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