

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP081325\  
 Data File : BP025388.D  
 Acq On : 13 Aug 2025 17:32  
 Operator : CG/JU  
 Sample : Q2820-07  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 518R-S

Manual Integrations  
 APPROVED

Reviewed By :Rahul Chavli 08/14/2025  
 Supervised By :Jagrut Upadhyay 08/14/2025

Quant Time: Aug 13 17:51:09 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP080525.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Aug 06 06:41:44 2025  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|--------|------|----------|--------|-------|----------|
| -----                       |        |      |          |        |       |          |
| Internal Standards          |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.796  | 152  | 213360   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8          | 10.572 | 136  | 844787   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10        | 14.419 | 164  | 533137   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10        | 17.219 | 188  | 1007182  | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12            | 21.677 | 240  | 1023641  | 20.000 | ng    | 0.02     |
| 86) Perylene-d12            | 25.071 | 264  | 1164080  | 20.000 | ng    | 0.04     |
| System Monitoring Compounds |        |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.413  | 112  | 970703   | 73.174 | ng    | 0.00     |
| 7) Phenol-d6                | 6.972  | 99   | 1182042  | 67.705 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 8.937  | 82   | 745957   | 48.920 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 15.931 | 330  | 488562   | 91.858 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 13.031 | 172  | 1656974  | 42.928 | ng    | 0.00     |
| 79) Terphenyl-d14           | 19.942 | 244  | 2052255  | 37.867 | ng    | 0.00     |
| Target Compounds            |        |      |          |        |       |          |
|                             |        |      |          |        |       | Qvalue   |
| 75) Fluoranthene            | 19.354 | 202  | 469275   | 7.349  | ng    | 99       |
| 78) Pyrene                  | 19.730 | 202  | 474929   | 6.977  | ng    | 100      |
| 81) Benzo(a)anthracene      | 21.654 | 228  | 295104   | 4.338  | ng    | 97       |
| 83) Chrysene                | 21.718 | 228  | 260541   | 4.130  | ng    | 97       |
| 87) Indeno(1,2,3-cd)pyrene  | 28.930 | 276  | 207487   | 2.487  | ng    | # 89     |
| 88) Benzo(b)fluoranthene    | 23.989 | 252  | 388202   | 5.571  | ng    | 96       |
| 89) Benzo(k)fluoranthene    | 24.060 | 252  | 143479m  | 2.077  | ng    |          |
| 90) Benzo(a)pyrene          | 24.901 | 252  | 284283   | 4.236  | ng    | 98       |
| 92) Benzo(g,h,i)perylene    | 30.124 | 276  | 206251   | 3.075  | ng    | 96       |
| -----                       |        |      |          |        |       |          |

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

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