

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN121225\  
 Data File : BN038375.D  
 Acq On : 13 Dec 2025 06:42  
 Operator : RC/JU  
 Sample : Q3839-15  
 Misc :  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 C0AS4

Manual Integrations  
 APPROVED

Reviewed By :Rahul Chavli 12/15/2025  
 Supervised By :Jagrut Upadhyay 12/15/2025

Quant Time: Dec 14 22:20:49 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\8270-SIM-BN121025.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Dec 10 13:56:50 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.717  | 152  | 5279     | 0.400 | ng    | 0.00     |
| 7) Naphthalene-d8             | 10.520 | 136  | 14095    | 0.400 | ng    | #-0.01   |
| 13) Acenaphthene-d10          | 14.388 | 164  | 7319     | 0.400 | ng    | -0.01    |
| 19) Phenanthrene-d10          | 17.136 | 188  | 13259    | 0.400 | ng    | #-0.01   |
| 29) Chrysene-d12              | 21.331 | 240  | 10986    | 0.400 | ng    | # 0.00   |
| 35) Perylene-d12              | 23.622 | 264  | 11579    | 0.400 | ng    | -0.01    |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 4) 2-Fluorophenol             | 5.291  | 112  | 3185     | 0.242 | ng    | 0.00     |
| 5) Phenol-d6                  | 6.887  | 99   | 3666     | 0.235 | ng    | 0.00     |
| 8) Nitrobenzene-d5            | 8.875  | 82   | 3070     | 0.258 | ng    | 0.00     |
| 11) 2-Methylnaphthalene-d10   | 12.121 | 152  | 4404     | 0.221 | ng    | 0.00     |
| 14) 2,4,6-Tribromophenol      | 15.883 | 330  | 720      | 0.222 | ng    | -0.01    |
| 15) 2-Fluorobiphenyl          | 13.003 | 172  | 9473     | 0.269 | ng    | 0.00     |
| 27) Fluoranthene-d10          | 19.178 | 212  | 6931     | 0.211 | ng    | 0.00     |
| 31) Terphenyl-d14             | 19.782 | 244  | 5435     | 0.222 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
|                               |        |      |          |       |       | Qvalue   |
| 9) Naphthalene                | 10.562 | 128  | 9230     | 0.222 | ng    | 97       |
| 12) 2-Methylnaphthalene       | 12.192 | 142  | 7883     | 0.298 | ng    | 98       |
| 25) Phenanthrene              | 17.186 | 178  | 9821     | 0.213 | ng    | 99       |
| 28) Fluoranthene              | 19.211 | 202  | 1564     | 0.032 | ng    | # 91     |
| 30) Pyrene                    | 19.573 | 202  | 1642     | 0.030 | ng    | # 95     |
| 32) Benzo(a)anthracene        | 21.322 | 228  | 922      | 0.022 | ng    | # 79     |
| 33) Chrysene                  | 21.366 | 228  | 1553     | 0.033 | ng    | # 85     |
| 34) Bis(2-ethylhexyl)phtha... | 21.259 | 149  | 14195    | 0.610 | ng    | 99       |
| -----                         |        |      |          |       |       |          |

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

