

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF112625\  
 Data File : BF144371.D  
 Acq On : 26 Nov 2025 20:13  
 Operator : RC/JU  
 Sample : Q3719-09  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SB-1125-15A

Manual Integrations  
 APPROVED

Reviewed By :Jagrut Upadhyay 12/02/2025  
 Supervised By :mohammad ahmed 12/03/2025

Quant Time: Nov 27 00:52:07 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF110525.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Nov 05 18:37:33 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.863  | 152  | 55771    | 20.000 | ng    | -0.01    |
| 21) Naphthalene-d8            | 8.145  | 136  | 208342   | 20.000 | ng    | -0.01    |
| 39) Acenaphthene-d10          | 9.898  | 164  | 106207   | 20.000 | ng    | -0.02    |
| 64) Phenanthrene-d10          | 11.392 | 188  | 155107   | 20.000 | ng    | -0.01    |
| 76) Chrysene-d12              | 14.039 | 240  | 141509   | 20.000 | ng    | -0.01    |
| 86) Perylene-d12              | 15.521 | 264  | 167558   | 20.000 | ng    | -0.02    |
|                               |        |      |          |        |       |          |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.487  | 112  | 260191   | 73.007 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.492  | 99   | 295569   | 73.193 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 7.422  | 82   | 179213   | 49.680 | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol      | 10.692 | 330  | 77179    | 57.909 | ng    | -0.01    |
| 45) 2-Fluorobiphenyl          | 9.216  | 172  | 349793   | 48.643 | ng    | -0.01    |
| 79) Terphenyl-d14             | 12.980 | 244  | 294101   | 33.012 | ng    | -0.01    |
|                               |        |      |          |        |       |          |
| Target Compounds              |        |      |          |        |       | Qvalue   |
| 71) Phenanthrene              | 11.416 | 178  | 36002    | 4.662  | ng    | 98       |
| 75) Fluoranthene              | 12.610 | 202  | 56236    | 7.049  | ng    | 98       |
| 78) Pyrene                    | 12.839 | 202  | 51777    | 4.538  | ng    | 98       |
| 81) Benzo(a)anthracene        | 14.027 | 228  | 36329    | 3.704  | ng #  | 93       |
| 83) Chrysene                  | 14.062 | 228  | 32683    | 3.610  | ng #  | 93       |
| 84) Bis(2-ethylhexyl)phtha... | 14.010 | 149  | 11769    | 2.174  | ng    | 100      |
| 88) Benzo(b)fluoranthene      | 15.086 | 252  | 48665m   | 5.109  | ng    |          |
| 89) Benzo(k)fluoranthene      | 15.104 | 252  | 17973m   | 2.016  | ng    |          |
| 90) Benzo(a)pyrene            | 15.457 | 252  | 30358    | 3.454  | ng #  | 97       |
| -----                         |        |      |          |        |       |          |

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

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