

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF112425\  
 Data File : BF144341.D  
 Acq On : 24 Nov 2025 23:42  
 Operator : RC/JU  
 Sample : Q3710-03 2X  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 COMPRESSOR-EXCAVATION

Manual Integrations  
 APPROVED

Reviewed By :Jagrut Upadhyay 11/25/2025  
 Supervised By :mohammad ahmed 11/26/2025

Quant Time: Nov 25 00:31:36 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   | 6.857  | 152  | 61125    | 20.000 | ng    | -0.02    |
| 21) Naphthalene-d8          | 8.145  | 136  | 226635   | 20.000 | ng    | -0.01    |
| 39) Acenaphthene-d10        | 9.898  | 164  | 119243   | 20.000 | ng    | -0.02    |
| 64) Phenanthrene-d10        | 11.392 | 188  | 197833   | 20.000 | ng    | -0.01    |
| 76) Chrysene-d12            | 14.039 | 240  | 162365   | 20.000 | ng    | -0.01    |
| 86) Perylene-d12            | 15.521 | 264  | 149139   | 20.000 | ng    | -0.02    |
|                             |        |      |          |        |       |          |
| System Monitoring Compounds |        |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.481  | 112  | 141272   | 36.167 | ng    | -0.01    |
| 7) Phenol-d6                | 6.487  | 99   | 161993   | 36.601 | ng    | -0.01    |
| 23) Nitrobenzene-d5         | 7.422  | 82   | 94212    | 24.009 | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol    | 10.692 | 330  | 44530    | 29.759 | ng    | -0.01    |
| 45) 2-Fluorobiphenyl        | 9.216  | 172  | 195374   | 24.199 | ng    | -0.01    |
| 79) Terphenyl-d14           | 12.974 | 244  | 174350   | 17.057 | ng    | -0.02    |
|                             |        |      |          |        |       |          |
| Target Compounds            |        |      |          |        |       | Qvalue   |
| 71) Phenanthrene            | 11.416 | 178  | 36444    | 3.700  | ng    | 98       |
| 75) Fluoranthene            | 12.610 | 202  | 60198    | 5.916  | ng    | 97       |
| 78) Pyrene                  | 12.839 | 202  | 52022    | 3.974  | ng    | 98       |
| 81) Benzo(a)anthracene      | 14.027 | 228  | 31955    | 2.840  | ng    | # 90     |
| 83) Chrysene                | 14.063 | 228  | 30885    | 2.973  | ng    | # 91     |
| 88) Benzo(b)fluoranthene    | 15.086 | 252  | 31203m   | 3.680  | ng    |          |
| 90) Benzo(a)pyrene          | 15.457 | 252  | 19494    | 2.492  | ng    | # 77     |
| -----                       |        |      |          |        |       |          |

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

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