

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF030425\  
 Data File : BF141832.D  
 Acq On : 04 Mar 2025 17:46  
 Operator : RC/JU  
 Sample : Q1475-01DL 5X  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 TR-04-02282025DL

Manual Integrations  
 APPROVED

Reviewed By :Anahy Claudio 03/05/2025  
 Supervised By :Jagrut Upadhyay 03/05/2025

Quant Time: Mar 05 00:18:09 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF022725.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Feb 28 01:48:16 2025  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|--------|------|----------|--------|-------|----------|
| -----                       |        |      |          |        |       |          |
| Internal Standards          |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 6.887  | 152  | 234857   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8          | 8.163  | 136  | 859732   | 20.000 | ng    | -0.01    |
| 39) Acenaphthene-d10        | 9.916  | 164  | 379383   | 20.000 | ng    | -0.01    |
| 64) Phenanthrene-d10        | 11.404 | 188  | 545958   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12            | 14.039 | 240  | 516330   | 20.000 | ng    | -0.01    |
| 86) Perylene-d12            | 15.510 | 264  | 517053   | 20.000 | ng    | -0.01    |
|                             |        |      |          |        |       |          |
| System Monitoring Compounds |        |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.493  | 112  | 379193   | 25.784 | ng    | 0.00     |
| 7) Phenol-d6                | 6.492  | 99   | 465410   | 24.314 | ng    | -0.02    |
| 23) Nitrobenzene-d5         | 7.439  | 82   | 266059   | 19.781 | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol    | 10.698 | 330  | 71887    | 20.183 | ng    | -0.02    |
| 45) 2-Fluorobiphenyl        | 9.233  | 172  | 507202   | 21.437 | ng    | -0.01    |
| 79) Terphenyl-d14           | 12.986 | 244  | 443804   | 13.907 | ng    | -0.01    |
|                             |        |      |          |        |       |          |
| Target Compounds            |        |      |          |        |       | Qvalue   |
| 52) Acenaphthene            | 9.951  | 154  | 73853    | 3.425  | ng    | 100      |
| 58) Fluorene                | 10.463 | 166  | 85876    | 3.653  | ng    | 98       |
| 71) Phenanthrene            | 11.427 | 178  | 669360   | 22.921 | ng    | 99       |
| 72) Anthracene              | 11.475 | 178  | 232295   | 7.937  | ng    | 98       |
| 73) Carbazole               | 11.627 | 167  | 106315   | 4.113  | ng    | 97       |
| 75) Fluoranthene            | 12.616 | 202  | 902586   | 30.163 | ng    | 98       |
| 78) Pyrene                  | 12.845 | 202  | 728742   | 16.299 | ng    | 98       |
| 81) Benzo(a)anthracene      | 14.027 | 228  | 467294   | 13.702 | ng    | 99       |
| 83) Chrysene                | 14.063 | 228  | 374833   | 11.923 | ng    | 96       |
| 87) Indeno(1,2,3-cd)pyrene  | 16.986 | 276  | 147649   | 4.484  | ng    | 96       |
| 88) Benzo(b)fluoranthene    | 15.080 | 252  | 415480m  | 11.797 | ng    |          |
| 89) Benzo(k)fluoranthene    | 15.092 | 252  | 206460m  | 6.897  | ng    |          |
| 90) Benzo(a)pyrene          | 15.445 | 252  | 316867   | 11.218 | ng    | 96       |
| 92) Benzo(g,h,i)perylene    | 17.439 | 276  | 122439   | 4.447  | ng    | 99       |
| -----                       |        |      |          |        |       |          |

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

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