

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP091525\  
 Data File : BP025753.D  
 Acq On : 15 Sep 2025 15:48  
 Operator : CG/JU  
 Sample : Q3082-09DL 50X  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 WC-33DL

Quant Time: Sep 15 16:11:01 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP091225.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Sep 11 16:45:04 2025  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|--------|------|----------|--------|-------|----------|
| -----                       |        |      |          |        |       |          |
| Internal Standards          |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.737  | 152  | 134147   | 20.000 | ng    | -0.02    |
| 21) Naphthalene-d8          | 10.508 | 136  | 540681   | 20.000 | ng    | -0.02    |
| 39) Acenaphthene-d10        | 14.378 | 164  | 371654   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10        | 17.178 | 188  | 804119   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12            | 21.619 | 240  | 1017299  | 20.000 | ng    | -0.02    |
| 86) Perylene-d12            | 24.977 | 264  | 1114879  | 20.000 | ng    | -0.02    |
|                             |        |      |          |        |       |          |
| System Monitoring Compounds |        |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.367  | 112  | 11569    | 1.392  | ng    | -0.02    |
| 7) Phenol-d6                | 6.949  | 99   | 14157    | 1.281  | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 8.896  | 82   | 10258    | 0.837  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 15.895 | 330  | 7186     | 1.550  | ng    | -0.01    |
| 45) 2-Fluorobiphenyl        | 12.984 | 172  | 27465    | 0.984  | ng    | 0.00     |
| 79) Terphenyl-d14           | 19.901 | 244  | 71342    | 1.262  | ng    | -0.01    |
|                             |        |      |          |        |       |          |
| Target Compounds            |        |      |          |        |       | Qvalue   |
| 49) Acenaphthylene          | 14.090 | 152  | 111443   | 3.131  | ng    | 98       |
| 55) Dibenzofuran            | 14.778 | 168  | 69307    | 2.072  | ng    | 97       |
| 58) Fluorene                | 15.448 | 166  | 61527    | 2.313  | ng    | 97       |
| 71) Phenanthrene            | 17.225 | 178  | 1130543  | 24.785 | ng    | 100      |
| 72) Anthracene              | 17.319 | 178  | 281373   | 6.080  | ng    | 98       |
| 73) Carbazole               | 17.601 | 167  | 98977    | 2.300  | ng    | 99       |
| 75) Fluoranthene            | 19.307 | 202  | 1600105  | 29.249 | ng    | 100      |
| 78) Pyrene                  | 19.683 | 202  | 1508765  | 22.227 | ng    | 98       |
| 81) Benzo(a)anthracene      | 21.601 | 228  | 869686   | 12.487 | ng    | 99       |
| 83) Chrysene                | 21.672 | 228  | 796520   | 11.998 | ng    | 98       |
| 87) Indeno(1,2,3-cd)pyrene  | 28.801 | 276  | 369173   | 4.553  | ng    | # 79     |
| 88) Benzo(b)fluoranthene    | 23.930 | 252  | 878188   | 12.881 | ng    | 99       |
| 89) Benzo(k)fluoranthene    | 23.989 | 252  | 405274m  | 5.825  | ng    |          |
| 90) Benzo(a)pyrene          | 24.819 | 252  | 674943   | 10.109 | ng    | 97       |
| 92) Benzo(g,h,i)perylene    | 29.989 | 276  | 343486   | 5.264  | ng    | 96       |
| -----                       |        |      |          |        |       |          |

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

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