

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG091625\  
 Data File : BG064388.D  
 Acq On : 16 Sep 2025 16:45  
 Operator : RC/JU  
 Sample : Q3084-04  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PMW-8S(20250909)

Quant Time: Sep 16 18:04:38 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG091125.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Sep 12 11:06:20 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.848  | 152  | 16135    | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 10.627 | 136  | 69863    | 20.000 | ng/u1  | # 0.00   |
| 38) Acenaphthene-d10          | 14.464 | 164  | 53544    | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.208 | 188  | 122654   | 20.000 | ng/u1  | 0.00     |
| 79) Chrysene-d12              | 21.432 | 240  | 142382   | 20.000 | ng/u1  | 0.00     |
| 88) Perylene-d12              | 24.434 | 264  | 161705   | 20.000 | ng/u1  | -0.01    |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.312  | 96   | 1896     | 6.173  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.717  | 84   | 14111    | 15.747 | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 7.014  | 99   | 12680    | 9.614  | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.178  | 67   | 26739    | 38.852 | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.378  | 132  | 32816    | 31.111 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.547  | 113  | 26154    | 21.796 | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 8.994  | 128  | 20369    | 37.157 | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.716  | 143  | 24724    | 36.974 | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.251 | 165  | 43903    | 35.309 | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.762 | 131  | 55366    | 32.938 | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 13.876 | 166  | 190854   | 39.995 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.158 | 160  | 174489   | 37.845 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.675 | 143  | 6346     | 8.487  | ng/u1  | 0.00     |
| 60) Fluorene-d10              | 15.457 | 176  | 156909   | 40.527 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.574 | 200  | 36304    | 41.495 | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.307 | 188  | 286259   | 46.786 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.593 | 212  | 364443   | 45.442 | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.229 | 264  | 403899   | 48.463 | ng/u1  | -0.01    |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.347  | 88   | 5879     | 17.119 | ng/uL# | 80       |
| 32) 4-Chloroaniline           | 10.780 | 127  | 3352     | 2.023  | ng/u1  | 95       |
| -----                         |        |      |          |        |        |          |

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

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