

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG112525\  
 Data File : BG064897.D  
 Acq On : 26 Nov 2025 20:28  
 Operator : RC/JU  
 Sample : Q3688-20  
 Misc :  
 ALS Vial : 30 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 WS-1

Quant Time: Dec 01 11:44:45 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG112425.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Nov 25 10:23:09 2025  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

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

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.160  | 152  | 26320    | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 10.974 | 136  | 102134   | 20.000 | ng/u1  | # 0.00   |
| 38) Acenaphthene-d10          | 14.764 | 164  | 93381    | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.496 | 188  | 239252   | 20.000 | ng/u1  | # 0.00   |
| 79) Chrysene-d12              | 21.744 | 240  | 302162   | 20.000 | ng/u1  | # 0.00   |
| 88) Perylene-d12              | 24.999 | 264  | 340942   | 20.000 | ng/u1  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.483  | 96   | 5030     | 7.575  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.912  | 84   | 15002    | 8.199  | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 7.302  | 99   | 16667    | 7.855  | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.467  | 67   | 34532    | 25.448 | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.684  | 132  | 43812    | 27.238 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.853  | 113  | 33436    | 18.284 | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 9.317  | 128  | 26549    | 34.464 | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 10.046 | 143  | 32502    | 35.522 | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.586 | 165  | 64688    | 34.290 | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 11.098 | 131  | 57402    | 23.805 | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 14.165 | 166  | 269588   | 36.701 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.464 | 160  | 274055   | 34.838 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.940 | 143  | 7559m    | 6.788  | ng/u1  | 0.00     |
| 60) Fluorene-d10              | 15.751 | 176  | 240764   | 36.511 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.851 | 200  | 50531    | 32.989 | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.596 | 188  | 436139   | 36.077 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.864 | 212  | 575817   | 37.100 | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.776 | 264  | 636775   | 35.400 | ng/u1  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 34) Caprolactam               | 11.861 | 113  | 4994m    | 8.123  | ng/u1  |          |
| -----                         |        |      |          |        |        |          |

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

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