

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG112525\  
 Data File : BG064889.D  
 Acq On : 26 Nov 2025 15:00  
 Operator : RC/JU  
 Sample : Q3688-17  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 M-29

Quant Time: Dec 01 11:23:44 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     | 8.155  | 152  | 25790    | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.975 | 136  | 98988    | 20.000 | ng/u1 | # 0.00   |
| 38) Acenaphthene-d10          | 14.771 | 164  | 90021    | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.497 | 188  | 233894   | 20.000 | ng/u1 | # 0.00   |
| 79) Chrysene-d12              | 21.745 | 240  | 301851   | 20.000 | ng/u1 | # 0.00   |
| 88) Perylene-d12              | 25.000 | 264  | 335347   | 20.000 | ng/u1 | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.484  | 96   | 4922     | 7.565  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.913  | 84   | 16537    | 9.224  | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 7.303  | 99   | 15680    | 7.542  | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.468  | 67   | 34036    | 25.598 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.685  | 132  | 40424    | 25.648 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.854  | 113  | 30582    | 17.067 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 9.319  | 128  | 24737    | 33.132 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 10.047 | 143  | 29384    | 33.135 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.588 | 165  | 54883    | 30.017 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 11.099 | 131  | 55763    | 23.860 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 14.166 | 166  | 239470   | 33.818 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 14.465 | 160  | 241291   | 31.818 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.947 | 143  | 7731m    | 7.201  | ng/u1 | 0.00     |
| 60) Fluorene-d10              | 15.752 | 176  | 221486   | 34.841 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.852 | 200  | 46492    | 31.047 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.597 | 188  | 415071   | 35.120 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.865 | 212  | 562253   | 36.263 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.777 | 264  | 650158   | 36.747 | ng/u1 | 0.00     |

Target Compounds Qvalue

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

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