

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG112525\  
 Data File : BG064898.D  
 Acq On : 26 Nov 2025 21:09  
 Operator : RC/JU  
 Sample : Q3688-22  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 RBGW-20251124

Manual Integrations  
 APPROVED

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

Quant Time: Dec 01 11:47:10 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

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.153  | 152  | 19000    | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.973 | 136  | 76138    | 20.000 | ng/u1 | # 0.00   |
| 38) Acenaphthene-d10          | 14.769 | 164  | 72415    | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.495 | 188  | 191028   | 20.000 | ng/u1 | # 0.00   |
| 79) Chrysene-d12              | 21.743 | 240  | 251871   | 20.000 | ng/u1 | # 0.00   |
| 88) Perylene-d12              | 25.004 | 264  | 280965   | 20.000 | ng/u1 | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.482  | 96   | 1869     | 3.899  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.911  | 84   | 13990    | 10.592 | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 7.301  | 99   | 9436     | 6.161  | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.465  | 67   | 28470    | 29.063 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.683  | 132  | 31775    | 27.365 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.852  | 113  | 20397    | 15.451 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 9.316  | 128  | 22742    | 39.602 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 10.045 | 143  | 26198    | 38.408 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.585 | 165  | 48776    | 34.683 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 11.096 | 131  | 56575    | 31.473 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 14.163 | 166  | 227671   | 39.969 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 14.463 | 160  | 243376   | 39.895 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.945 | 143  | 5367m    | 6.215  | ng/u1 | 0.00     |
| 60) Fluorene-d10              | 15.750 | 176  | 219737   | 42.970 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.856 | 200  | 41962    | 34.310 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.595 | 188  | 429748   | 44.522 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.863 | 212  | 585857   | 45.283 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.780 | 264  | 688893   | 46.473 | ng/u1 | 0.00     |

Target Compounds Qvalue

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

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