

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG050823\  
 Data File : BG057344.D  
 Acq On : 9 May 2023 00:20  
 Operator : CG/JU  
 Sample : 02619-01  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

**Instrument :**  
 BNA\_G  
**ClientSampleId :**  
 BFZD9

**Manual Integrations**  
**APPROVED**  
 Reviewed By :Christian Giraldo 05/09/2023  
 Supervised By :Jagrut Upadhyay 05/09/2023

Quant Time: May 09 01:10:10 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG042823.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon May 08 11:47:25 2023  
 Response via : Initial Calibration

| Compound                           | R.T.   | QIon | Response | Conc   | Units   | Dev(Min) |
|------------------------------------|--------|------|----------|--------|---------|----------|
| <b>Internal Standards</b>          |        |      |          |        |         |          |
| 1) 1,4-Dichlorobenzene-d4          | 8.372  | 152  | 16786    | 20.000 | ng/u1   | 0.00     |
| 20) Naphthalene-d8                 | 11.210 | 136  | 73362    | 20.000 | ng/u1 # | 0.00     |
| 38) Acenaphthene-d10               | 14.987 | 164  | 60466    | 20.000 | ng/u1   | 0.00     |
| 64) Phenanthrene-d10               | 17.724 | 188  | 151904   | 20.000 | ng/u1   | 0.00     |
| 79) Chrysenes-d12                  | 22.036 | 240  | 144010   | 20.000 | ng/u1   | 0.00     |
| 88) Perylene-d12                   | 25.549 | 264  | 144724   | 20.000 | ng/u1   | -0.01    |
| <b>System Monitoring Compounds</b> |        |      |          |        |         |          |
| 3) 1,4-Dioxane-d8                  | 3.649  | 96   | 1218     | 3.193  | ng/uL   | 0.00     |
| 4) Pyridine-d5                     | 4.102  | 84   | 3697m    | 3.074  | ng/u1   | 0.00     |
| 7) Phenol-d5                       | 7.515  | 99   | 7079     | 4.459  | ng/u1   | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...       | 7.673  | 67   | 23010    | 24.644 | ng/u1   | 0.00     |
| 11) 2-Chlorophenol-d4              | 7.896  | 132  | 21765    | 20.805 | ng/u1   | 0.00     |
| 15) 4-Methylphenol-d8              | 9.071  | 113  | 14828    | 12.290 | ng/u1   | 0.00     |
| 21) Nitrobenzene-d5                | 9.553  | 128  | 16328    | 27.948 | ng/u1   | 0.00     |
| 24) 2-Nitrophenol-d4               | 10.276 | 143  | 17989    | 26.384 | ng/u1   | 0.00     |
| 28) 2,4-Dichlorophenol-d3          | 10.828 | 165  | 32469    | 24.683 | ng/u1   | 0.00     |
| 31) 4-Chloroaniline-d4             | 11.339 | 131  | 26254    | 15.059 | ng/u1   | 0.00     |
| 46) Dimethylphthalate-d6           | 14.370 | 166  | 136014   | 28.389 | ng/u1   | 0.00     |
| 49) Acenaphthylene-d8              | 14.681 | 160  | 150674   | 27.981 | ng/u1   | 0.00     |
| 54) 4-Nitrophenol-d4               | 15.187 | 143  | 2595m    | 3.721  | ng/u1   | 0.00     |
| 60) Fluorene-d10                   | 15.968 | 176  | 127460   | 28.557 | ng/u1   | 0.00     |
| 65) 4,6-Dinitro-2-methylph...      | 16.091 | 200  | 21310    | 23.678 | ng/u1   | 0.00     |
| 73) Anthracene-d10                 | 17.824 | 188  | 235149   | 33.914 | ng/u1   | 0.00     |
| 81) Pyrene-d10                     | 20.092 | 212  | 283293   | 33.142 | ng/u1   | 0.00     |
| 92) Benzo(a)pyrene-d12             | 25.314 | 264  | 255257   | 34.619 | ng/u1   | 0.00     |

Target Compounds Qvalue

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

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