

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG020124\  
 Data File : BG060518.D  
 Acq On : 31 Jan 2024 21:16  
 Operator : MA/JU  
 Sample : P1289-04  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 C0AG1

Manual Integrations  
 APPROVED

Reviewed By :Jagrut Upadhyay 02/01/2024  
 Supervised By :Sohil Jodhani 02/02/2024

Quant Time: Jan 31 22:32:32 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG012624.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Jan 31 22:04:13 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.937  | 152  | 131101   | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 10.740 | 136  | 600331   | 20.000 | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.571 | 164  | 496389   | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.320 | 188  | 1320115  | 20.000 | ng/u1  | 0.00     |
| 79) Chrysene-d12              | 21.580 | 240  | 1267548  | 20.000 | ng/u1  | 0.00     |
| 88) Perylene-d12              | 24.753 | 264  | 1401609  | 20.000 | ng/u1  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.372  | 96   | 11498    | 4.395  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.789  | 84   | 37782    | 4.565  | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 7.103  | 99   | 68530m   | 5.504  | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.262  | 67   | 225802   | 28.859 | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.467  | 132  | 186202   | 22.394 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.636  | 113  | 132889   | 12.957 | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 9.095  | 128  | 138614m  | 31.300 | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.817  | 143  | 168611   | 32.588 | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.358 | 165  | 297041   | 27.606 | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.869 | 131  | 291193   | 20.629 | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 13.971 | 166  | 1323128  | 32.575 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.265 | 160  | 1452529  | 31.880 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.782 | 143  | 24368    | 4.189  | ng/u1  | 0.00     |
| 60) Fluorene-d10              | 15.564 | 176  | 1235406  | 34.711 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.681 | 200  | 232224   | 28.409 | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.414 | 188  | 2343444  | 37.448 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.712 | 212  | 2779876  | 36.592 | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.535 | 264  | 2763650  | 37.588 | ng/u1  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.407  | 88   | 3973     | 1.373  | ng/uL# | 61       |
| -----                         |        |      |          |        |        |          |

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

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