

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG020124\  
 Data File : BG060515.D  
 Acq On : 31 Jan 2024 19:15  
 Operator : MA/JU  
 Sample : P1289-01  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 C0AF6

Manual Integrations  
 APPROVED

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

Quant Time: Jan 31 22:27:28 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     | 7.936  | 152  | 132862   | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 10.739 | 136  | 646905   | 20.000 | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.569 | 164  | 587179   | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.319 | 188  | 1502281  | 20.000 | ng/u1  | 0.00     |
| 79) Chrysene-d12              | 21.579 | 240  | 1436072  | 20.000 | ng/u1  | 0.00     |
| 88) Perylene-d12              | 24.752 | 264  | 1588042  | 20.000 | ng/u1  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.371  | 96   | 11223    | 4.233  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.788  | 84   | 43645    | 5.204  | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 7.102  | 99   | 74070    | 5.870  | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.260  | 67   | 208771   | 26.329 | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.466  | 132  | 179057   | 21.250 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.641  | 113  | 133513   | 12.845 | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 9.093  | 128  | 138877m  | 29.102 | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.816  | 143  | 165421   | 29.670 | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.357 | 165  | 308658   | 26.620 | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.874 | 131  | 352215   | 23.156 | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 13.970 | 166  | 1383155  | 28.787 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.264 | 160  | 1565585  | 29.048 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.787 | 143  | 23533m   | 3.420  | ng/u1  | 0.01     |
| 60) Fluorene-d10              | 15.562 | 176  | 1289294  | 30.624 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.680 | 200  | 216227   | 23.244 | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.419 | 188  | 2272923  | 31.917 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.710 | 212  | 2768202  | 32.162 | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.534 | 264  | 2693511  | 32.333 | ng/u1  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
| 2) 1,4-Dioxane                | 3.406  | 88   | 16727    | 5.702  | ng/uL# | 85       |
| -----                         |        |      |          |        |        |          |

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

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