

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG100223\  
 Data File : BG059250.D  
 Acq On : 2 Oct 2023 15:29  
 Operator : MA/JU  
 Sample : 04480-03  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 BBHS8

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 10/03/2023  
 Supervised By :mohammad ahmed 10/04/2023

Quant Time: Oct 03 00:06:25 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG092723.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Sep 28 04:33:25 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.228  | 152  | 50310    | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 11.072 | 136  | 238161   | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 14.867 | 164  | 153259   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.611 | 188  | 344160   | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12              | 21.912 | 240  | 315493   | 20.000 | ng/u1 | 0.00     |
| 88) Perylene-d12              | 25.390 | 264  | 362421   | 20.000 | ng/u1 | -0.02    |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.528  | 96   | 5278     | 3.959  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.963  | 84   | 27768    | 7.139  | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 7.353  | 99   | 25631    | 5.090  | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.547  | 67   | 67968    | 21.128 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.746  | 132  | 61330    | 18.117 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.921  | 113  | 39832    | 10.232 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 9.427  | 128  | 38715    | 23.036 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 10.144 | 143  | 38326    | 23.230 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.672 | 165  | 71607    | 21.128 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 11.213 | 131  | 97650    | 17.808 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 14.262 | 166  | 265973   | 24.003 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 14.568 | 160  | 311737   | 22.414 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 15.055 | 143  | 7934m    | 4.100  | ng/u1 | 0.00     |
| 60) Fluorene-d10              | 15.849 | 176  | 245630   | 23.291 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.960 | 200  | 34864    | 19.708 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.711 | 188  | 397066   | 25.320 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.985 | 212  | 449251   | 25.428 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 25.144 | 264  | 453073   | 26.015 | ng/u1 | -0.02    |

Target Compounds Qvalue

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

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