

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG100923\  
 Data File : BG059410.D  
 Acq On : 10 Oct 2023 00:04  
 Operator : MA/JU  
 Sample : 04744-06  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 BH583

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 10/11/2023  
 Supervised By :mohammad ahmed 10/11/2023

Quant Time: Oct 10 01:11:29 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG100723.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Oct 07 22:45:22 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.222  | 152  | 38405    | 20.000 | ng/u1 | # 0.00   |
| 20) Naphthalene-d8            | 11.066 | 136  | 185203   | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 14.862 | 164  | 129126   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.606 | 188  | 299053   | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12              | 21.906 | 240  | 262279   | 20.000 | ng/u1 | 0.00     |
| 88) Perylene-d12              | 25.391 | 264  | 311511   | 20.000 | ng/u1 | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.522  | 96   | 5199     | 4.827  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.963  | 84   | 46727    | 15.071 | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 7.353  | 99   | 168      | 0.040  | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.547  | 67   | 89968    | 37.536 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.747  | 132  | 15850    | 5.344  | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.928  | 113  | 2625     | 0.794  | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 9.427  | 128  | 56521    | 35.851 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 10.156 | 143  | 308m     | 0.180  | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.673 | 165  | 11389m   | 3.698  | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 11.207 | 131  | 149      | 0.030  | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 14.257 | 166  | 414328   | 39.166 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 14.562 | 160  | 249731   | 19.837 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 0.000  | 143  | 0        | 0.000  | ng/u1 |          |
| 60) Fluorene-d10              | 15.849 | 176  | 382738   | 37.903 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 16.060 | 200  | 109      | 0.055  | ng/u1 | 0.10     |
| 73) Anthracene-d10            | 17.705 | 188  | 388492   | 26.482 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.979 | 212  | 526498   | 33.137 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 25.144 | 264  | 473313   | 28.874 | ng/u1 | 0.00     |

Target Compounds Qvalue

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

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