

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG100723\  
 Data File : BG059384.D  
 Acq On : 8 Oct 2023 20:36  
 Operator : MA/JU  
 Sample : 04654-05  
 Misc :  
 ALS Vial : 42 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 BHAU7

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 10/09/2023  
 Supervised By :mohammad ahmed 10/09/2023

Quant Time: Oct 09 01:59:04 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     | 8.229  | 152  | 44852    | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 11.067 | 136  | 216427   | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 14.863 | 164  | 144186   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.612 | 188  | 334564   | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12              | 21.913 | 240  | 299007   | 20.000 | ng/u1 | 0.00     |
| 88) Perylene-d12              | 25.397 | 264  | 347405   | 20.000 | ng/u1 | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.517  | 96   | 5236m    | 4.162  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.964  | 84   | 36365    | 10.043 | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 7.354  | 99   | 40213    | 8.120  | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.548  | 67   | 102890   | 36.757 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.748  | 132  | 105099   | 30.343 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.923  | 113  | 71649    | 18.569 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 9.428  | 128  | 70652    | 38.348 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 10.145 | 143  | 76483    | 38.355 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.674 | 165  | 135371   | 37.611 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 11.214 | 131  | 120962   | 21.158 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 14.258 | 166  | 545461   | 46.176 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 14.563 | 160  | 619787   | 44.090 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 15.051 | 143  | 18092    | 8.173  | ng/u1 | 0.00     |
| 60) Fluorene-d10              | 15.850 | 176  | 511489   | 45.363 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.961 | 200  | 99794    | 45.178 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.712 | 188  | 815506   | 49.689 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.986 | 212  | 908665   | 50.165 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 25.157 | 264  | 940183   | 51.429 | ng/u1 | 0.00     |

Target Compounds Qvalue

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

