

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG091023\  
 Data File : BG058971.D  
 Acq On : 11 Sep 2023 5:52  
 Operator : MA/JU  
 Sample : 04195-04  
 Misc :  
 ALS Vial : 69 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 YC1C2

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 09/11/2023  
 Supervised By :mohammad ahmed 09/13/2023

Quant Time: Sep 11 06:34:34 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG091023.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Sep 11 00:07:05 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.320  | 152  | 73691    | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 11.169 | 136  | 343644   | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 14.947 | 164  | 254279   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.697 | 188  | 675495   | 20.000 | ng/u1 | # 0.00   |
| 79) Chrysene-d12              | 22.021 | 240  | 634017   | 20.000 | ng/u1 | 0.00     |
| 88) Perylene-d12              | 25.588 | 264  | 720156   | 20.000 | ng/u1 | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.637  | 96   | 3290m    | 1.898  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 4.072  | 84   | 23761    | 4.329  | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 7.427  | 99   | 71872    | 9.672  | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.644  | 67   | 46439    | 10.657 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.838  | 132  | 50500    | 10.596 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 9.001  | 113  | 55119    | 9.601  | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 9.518  | 128  | 25475    | 10.220 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 10.235 | 143  | 29101    | 10.640 | ng/u1 | -0.01    |
| 28) 2,4-Dichlorophenol-d3     | 10.764 | 165  | 58684    | 10.095 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 11.310 | 131  | 68187    | 8.723  | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 14.342 | 166  | 200574   | 10.169 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 14.648 | 160  | 229027   | 10.427 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 15.112 | 143  | 31996    | 9.766  | ng/u1 | 0.00     |
| 60) Fluorene-d10              | 15.934 | 176  | 192900   | 11.020 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 16.034 | 200  | 23570    | 7.108  | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.797 | 188  | 320176   | 10.677 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 20.065 | 212  | 362914   | 10.806 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 25.335 | 264  | 367647   | 10.414 | ng/u1 | 0.00     |

Target Compounds Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG091023\  
Data File : BG058971.D  
Acq On : 11 Sep 2023 5:52  
Operator : MA/JU  
Sample : 04195-04  
Misc :  
ALS Vial : 69 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
YC1C2

Quant Time: Sep 11 06:34:34 2023  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG091023.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Mon Sep 11 00:07:05 2023  
Response via : Initial Calibration

Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 09/11/2023  
Supervised By :mohammad ahmed 09/13/2023

