

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG090823\  
 Data File : BG058944.D  
 Acq On : 9 Sep 2023 10:06  
 Operator : MA/JU  
 Sample : 04230-09  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 BH498

Manual Integrations  
 APPROVED

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

Quant Time: Sep 10 01:48:34 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG090823.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Sep 09 00:11:02 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.326  | 152  | 50090    | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 11.175 | 136  | 214409   | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 14.953 | 164  | 184428   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.703 | 188  | 540191m  | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12              | 22.027 | 240  | 524218   | 20.000 | ng/u1 | 0.00     |
| 88) Perylene-d12              | 25.605 | 264  | 601261   | 20.000 | ng/u1 | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.643  | 96   | 6753     | 6.467  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 4.072  | 84   | 41862    | 11.675 | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 7.438  | 99   | 37171    | 7.482  | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.650  | 67   | 112053   | 39.869 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.838  | 132  | 90141    | 30.418 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 9.007  | 113  | 66587    | 17.293 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 9.530  | 128  | 62689    | 49.638 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 10.241 | 143  | 64576    | 46.677 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.764 | 165  | 143605   | 35.778 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 11.316 | 131  | 171800   | 33.367 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 14.354 | 166  | 626757   | 44.024 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 14.659 | 160  | 618690   | 40.205 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 15.112 | 143  | 15591m   | 8.289  | ng/u1 | 0.00     |
| 60) Fluorene-d10              | 15.940 | 176  | 565592   | 42.152 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 16.040 | 200  | 97874m   | 39.797 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.803 | 188  | 1012125  | 41.189 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 20.077 | 212  | 1136242  | 37.374 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 25.359 | 264  | 1278510  | 43.166 | ng/u1 | 0.00     |

Target Compounds Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG090823\  
Data File : BG058944.D  
Acq On : 9 Sep 2023 10:06  
Operator : MA/JU  
Sample : 04230-09  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
BH498

Quant Time: Sep 10 01:48:34 2023  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG090823.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Sat Sep 09 00:11:02 2023  
Response via : Initial Calibration

Manual Integrations  
APPROVED

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

