

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG071724\  
 Data File : BG062119.D  
 Acq On : 17 Jul 2024 19:11  
 Operator : MA/JU  
 Sample : P3217-10  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 YDZG5

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 07/18/2024  
 Supervised By :mohammad ahmed 07/18/2024

Quant Time: Jul 18 03:46:07 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG070224.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Jul 16 12:23:16 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.043  | 152  | 22156    | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.857 | 136  | 101187   | 20.000 | ng/u1 | # 0.00   |
| 38) Acenaphthene-d10          | 14.676 | 164  | 71040    | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.420 | 188  | 171752   | 20.000 | ng/u1 | # 0.00   |
| 79) Chrysene-d12              | 21.680 | 240  | 148867   | 20.000 | ng/u1 | #-0.01   |
| 88) Perylene-d12              | 24.906 | 264  | 177015   | 20.000 | ng/u1 | -0.01    |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.437  | 96   | 2191m    | 3.716  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.860  | 84   | 14529    | 8.014  | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 7.220  | 99   | 18775    | 7.743  | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.367  | 67   | 34064    | 22.185 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.579  | 132  | 42510    | 25.559 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.760  | 113  | 32013    | 16.769 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 9.206  | 128  | 26207    | 34.054 | ng/u1 | -0.02    |
| 24) 2-Nitrophenol-d4          | 9.941  | 143  | 31046    | 35.327 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.487 | 165  | 58026    | 34.232 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.993 | 131  | 56393    | 22.915 | ng/u1 | -0.01    |
| 46) Dimethylphthalate-d6      | 14.077 | 166  | 197854   | 33.877 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 14.371 | 160  | 216987   | 35.531 | ng/u1 | -0.01    |
| 54) 4-Nitrophenol-d4          | 14.911 | 143  | 7260     | 7.784  | ng/u1 | 0.00     |
| 60) Fluorene-d10              | 15.669 | 176  | 181433   | 36.901 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.787 | 200  | 30247m   | 33.533 | ng/u1 | -0.01    |
| 73) Anthracene-d10            | 17.520 | 188  | 272626   | 33.998 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.806 | 212  | 309838   | 35.385 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.682 | 264  | 315041   | 35.886 | ng/u1 | -0.01    |

Target Compounds Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG071724\  
Data File : BG062119.D  
Acq On : 17 Jul 2024 19:11  
Operator : MA/JU  
Sample : P3217-10  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
YDZG5

Quant Time: Jul 18 03:46:07 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG070224.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Tue Jul 16 12:23:16 2024  
Response via : Initial Calibration

Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 07/18/2024  
Supervised By :mohammad ahmed 07/18/2024

