

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG070824\  
 Data File : BG061945.D  
 Acq On : 8 Jul 2024 16:47  
 Operator : MA/JU  
 Sample : P3059-11  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 E1GN2

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 07/09/2024  
 Supervised By :mohammad ahmed 07/10/2024

Quant Time: Jul 09 04:13:13 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG070224.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Jul 03 02:38:46 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.095  | 152  | 42782    | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.909 | 136  | 210433   | 20.000 | ng/u1 | # 0.00   |
| 38) Acenaphthene-d10          | 14.716 | 164  | 152846   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.460 | 188  | 349632m  | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12              | 21.720 | 240  | 311249   | 20.000 | ng/u1 | # 0.00   |
| 88) Perylene-d12              | 24.963 | 264  | 368904   | 20.000 | ng/u1 | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.482  | 96   | 4727     | 4.152  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.911  | 84   | 12060    | 3.445  | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 7.248  | 99   | 50678    | 10.824 | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.413  | 67   | 92265    | 31.119 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.625  | 132  | 102712   | 31.982 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.794  | 113  | 89465    | 24.270 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 9.258  | 128  | 61527    | 38.444 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.986  | 143  | 72623    | 39.736 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.521 | 165  | 137082   | 38.886 | ng/u1 | -0.01    |
| 31) 4-Chloroaniline-d4        | 11.038 | 131  | 95266    | 18.614 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 14.117 | 166  | 484859   | 38.585 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 14.411 | 160  | 515423   | 39.227 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.910 | 143  | 25355m   | 12.635 | ng/u1 | 0.00     |
| 60) Fluorene-d10              | 15.703 | 176  | 423082   | 39.994 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.821 | 200  | 81199    | 44.221 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.554 | 188  | 681409   | 41.743 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.834 | 212  | 773134   | 42.231 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.740 | 264  | 823333   | 45.001 | ng/u1 | 0.00     |

Target Compounds Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG070824\  
Data File : BG061945.D  
Acq On : 8 Jul 2024 16:47  
Operator : MA/JU  
Sample : P3059-11  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
E1GN2

Quant Time: Jul 09 04:13:13 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG070224.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Wed Jul 03 02:38:46 2024  
Response via : Initial Calibration

Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 07/09/2024  
Supervised By :mohammad ahmed 07/10/2024

