

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG080824\  
 Data File : BG062356.D  
 Acq On : 9 Aug 2024 11:53  
 Operator : MA/JU  
 Sample : P3480-18  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 E0AB5

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 08/12/2024  
 Supervised By :mohammad ahmed 08/12/2024

Quant Time: Aug 10 01:37:03 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG080524.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Aug 09 01:00:03 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.958  | 152  | 53372    | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.748 | 136  | 261088   | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 14.572 | 164  | 204044   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.310 | 188  | 439110   | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12              | 21.551 | 240  | 429549   | 20.000 | ng/u1 | 0.00     |
| 88) Perylene-d12              | 24.635 | 264  | 500316   | 20.000 | ng/u1 | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.423  | 96   | 5328     | 4.304  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.828  | 84   | 18799    | 4.828  | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 7.112  | 99   | 49101    | 9.639  | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.282  | 67   | 82119    | 26.187 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.488  | 132  | 95127    | 26.063 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.651  | 113  | 83682    | 19.722 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 9.103  | 128  | 51714    | 32.122 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.832  | 143  | 58029    | 38.317 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.366 | 165  | 125456   | 28.521 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.877 | 131  | 128575   | 20.153 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 13.979 | 166  | 412967   | 26.232 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 14.267 | 160  | 457557   | 25.634 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.749 | 143  | 18538m   | 8.411  | ng/u1 | 0.00     |
| 60) Fluorene-d10              | 15.565 | 176  | 365972   | 25.899 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.671 | 200  | 47662    | 36.650 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.410 | 188  | 561533   | 26.513 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.695 | 212  | 701597   | 27.480 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.430 | 264  | 736848   | 27.550 | ng/u1 | 0.00     |

Target Compounds Qvalue

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

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