

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG060624\  
 Data File : BG061516.D  
 Acq On : 6 Jun 2024 19:05  
 Operator : MA/JU  
 Sample : PB161346BL  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SBLK346

Manual Integrations  
 APPROVED

Reviewed By :Jagrut Upadhyay 06/07/2024  
 Supervised By :mohammad ahmed 06/08/2024

Quant Time: Jun 06 22:53:07 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG052124.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Jun 06 12:15:45 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.876  | 152  | 36970    | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.667 | 136  | 130608   | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 14.509 | 164  | 94244    | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.259 | 188  | 213199   | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12              | 21.519 | 240  | 235447   | 20.000 | ng/u1 | 0.00     |
| 88) Perylene-d12              | 24.609 | 264  | 265059   | 20.000 | ng/u1 | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.369  | 96   | 3188     | 4.826  | ng/uL | 0.01     |
| 4) Pyridine-d5                | 3.769  | 84   | 48335    | 20.566 | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 7.071  | 99   | 66012    | 21.743 | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.206  | 67   | 41764    | 21.886 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.418  | 132  | 55726    | 24.801 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.599  | 113  | 55633    | 21.490 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 9.039  | 128  | 28001    | 27.845 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.756  | 143  | 31789    | 27.011 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.308 | 165  | 59444    | 25.909 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.808 | 131  | 72259    | 24.073 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 13.916 | 166  | 188067   | 25.730 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 14.204 | 160  | 205279   | 27.014 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.762 | 143  | 18204    | 20.144 | ng/u1 | 0.00     |
| 60) Fluorene-d10              | 15.502 | 176  | 159493   | 25.274 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.655 | 200  | 23602    | 18.304 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.359 | 188  | 268409m  | 28.556 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.656 | 212  | 324091   | 26.808 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.398 | 264  | 367760   | 28.860 | ng/u1 | 0.00     |

Target Compounds Qvalue

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

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