

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG012624\  
 Data File : BG060441.D  
 Acq On : 26 Jan 2024 14:55  
 Operator : MA/JU  
 Sample : P1239-03  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 C0FC1

Manual Integrations  
 APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024  
 Supervised By :mohammad ahmed 01/30/2024

Quant Time: Jan 26 22:29:06 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG012624.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Jan 26 06:06:34 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.925  | 152  | 181046   | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.727 | 136  | 772359   | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 14.564 | 164  | 632543   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.308 | 188  | 1571169  | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12              | 21.573 | 240  | 1560940  | 20.000 | ng/u1 | 0.00     |
| 88) Perylene-d12              | 24.734 | 264  | 1722139  | 20.000 | ng/u1 | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.365  | 96   | 18248    | 5.051  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.777  | 84   | 144739   | 12.664 | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 7.090  | 99   | 84495    | 4.914  | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.249  | 67   | 287803   | 26.636 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.455  | 132  | 220611   | 19.213 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.636  | 113  | 148896   | 10.513 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 9.088  | 128  | 156021   | 27.384 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.811  | 143  | 159153   | 23.909 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.345 | 165  | 313202   | 22.624 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.862 | 131  | 388641   | 21.400 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 13.965 | 166  | 1390221  | 26.859 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 14.258 | 160  | 1570228  | 27.045 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.770 | 143  | 27569m   | 3.719  | ng/u1 | 0.00     |
| 60) Fluorene-d10              | 15.557 | 176  | 1243244  | 27.413 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.668 | 200  | 195217   | 20.066 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.408 | 188  | 2159937  | 29.001 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.699 | 212  | 2684127  | 28.691 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.517 | 264  | 2567945  | 28.425 | ng/u1 | 0.00     |

Target Compounds Qvalue

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

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