

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG080524\  
 Data File : BG062259.D  
 Acq On : 6 Aug 2024 6:26  
 Operator : MA/JU  
 Sample : P3361-23  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 E20Q3

Manual Integrations  
 APPROVED

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

Quant Time: Aug 06 07:01:32 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG080524.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Aug 06 02:21:27 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.963  | 152  | 65377    | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.760 | 136  | 309576   | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 14.584 | 164  | 244822   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.321 | 188  | 543415   | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12              | 21.563 | 240  | 525628   | 20.000 | ng/u1 | -0.01    |
| 88) Perylene-d12              | 24.658 | 264  | 611654   | 20.000 | ng/u1 | -0.01    |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.428  | 96   | 6323m    | 4.170  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.828  | 84   | 97946    | 20.534 | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 7.112  | 99   | 142220   | 22.791 | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.294  | 67   | 89561    | 23.316 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.493  | 132  | 104697   | 23.418 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.656  | 113  | 119515   | 22.994 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 9.115  | 128  | 51361    | 26.906 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.831  | 143  | 51895    | 28.899 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.372 | 165  | 119688   | 22.948 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.883 | 131  | 174003   | 23.002 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 13.990 | 166  | 433348   | 22.942 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 14.272 | 160  | 494597   | 23.094 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.754 | 143  | 53022    | 20.050 | ng/u1 | 0.00     |
| 60) Fluorene-d10              | 15.577 | 176  | 394960   | 23.295 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.676 | 200  | 30870    | 19.182 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.421 | 188  | 609139   | 23.241 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.700 | 212  | 734789   | 23.519 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.447 | 264  | 772331   | 23.620 | ng/u1 | -0.02    |

Target Compounds Qvalue

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

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