

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG110423\  
 Data File : BG059638.D  
 Acq On : 5 Nov 2023 2:07  
 Operator : MA/JU  
 Sample : 05016-15  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 A4903

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 11/06/2023  
 Supervised By :mohammad ahmed 11/08/2023

Quant Time: Nov 06 01:13:49 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG110323.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Nov 04 02:46:50 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.347  | 152  | 34241    | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 11.202 | 136  | 168990   | 20.000 | ng/u1 | # 0.00   |
| 38) Acenaphthene-d10          | 14.980 | 164  | 116972   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.730 | 188  | 255187m  | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12              | 22.066 | 240  | 262627m  | 20.000 | ng/u1 | 0.00     |
| 88) Perylene-d12              | 25.662 | 264  | 308923m  | 20.000 | ng/u1 | -0.02    |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.652  | 96   | 4970     | 5.440  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 4.081  | 84   | 23781    | 8.852  | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 7.465  | 99   | 23712    | 6.773  | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.665  | 67   | 45959    | 24.554 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.865  | 132  | 59275    | 24.931 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 9.034  | 113  | 49581    | 17.305 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 9.545  | 128  | 44555    | 36.052 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 10.268 | 143  | 45659    | 30.614 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.797 | 165  | 85395    | 32.227 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 11.343 | 131  | 90358    | 21.670 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 14.375 | 166  | 329411   | 35.090 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 14.680 | 160  | 361777   | 32.318 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 15.150 | 143  | 12944    | 7.810  | ng/u1 | 0.00     |
| 60) Fluorene-d10              | 15.967 | 176  | 290688   | 32.890 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 16.073 | 200  | 52225m   | 32.333 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.830 | 188  | 436420   | 32.676 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 20.104 | 212  | 478804   | 28.489 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 25.415 | 264  | 629095   | 34.787 | ng/u1 | 0.00     |

Target Compounds Qvalue

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

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