

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG110423\  
 Data File : BG059653.D  
 Acq On : 5 Nov 2023 12:59  
 Operator : MA/JU  
 Sample : 05016-13  
 Misc :  
 ALS Vial : 43 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 A49G3

Manual Integrations  
 APPROVED

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

Quant Time: Nov 06 02:02:01 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     | 8.353  | 152  | 23063    | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 11.197 | 136  | 113467   | 20.000 | ng/u1 | # 0.00   |
| 38) Acenaphthene-d10          | 14.975 | 164  | 80530    | 20.000 | ng/u1 | -0.01    |
| 64) Phenanthrene-d10          | 17.731 | 188  | 183735   | 20.000 | ng/u1 | # 0.00   |
| 79) Chrysene-d12              | 22.067 | 240  | 217047   | 20.000 | ng/u1 | 0.00     |
| 88) Perylene-d12              | 25.674 | 264  | 242517m  | 20.000 | ng/u1 | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.647  | 96   | 1827     | 2.969  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 4.076  | 84   | 19459m   | 10.753 | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 7.460  | 99   | 20345    | 8.628  | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.666  | 67   | 37284    | 29.574 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.866  | 132  | 48279    | 30.148 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 9.035  | 113  | 37722    | 19.547 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 9.552  | 128  | 30607    | 36.885 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 10.275 | 143  | 36292    | 36.241 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.797 | 165  | 63470    | 35.674 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 11.338 | 131  | 81312    | 29.043 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 14.370 | 166  | 282270   | 43.675 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 14.681 | 160  | 294296   | 38.187 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 15.145 | 143  | 12327    | 10.803 | ng/u1 | -0.01    |
| 60) Fluorene-d10              | 15.968 | 176  | 238673   | 39.226 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 16.068 | 200  | 49295    | 42.388 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.830 | 188  | 395252   | 41.102 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 20.104 | 212  | 595672   | 42.886 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 25.416 | 264  | 627812   | 44.222 | ng/u1 | 0.00     |

Target Compounds Qvalue

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

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