

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG090823\  
 Data File : BG058947.D  
 Acq On : 9 Sep 2023 12:09  
 Operator : MA/JU  
 Sample : 04250-02  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 BH4A1

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 09/11/2023  
 Supervised By :mohammad ahmed 09/11/2023

Quant Time: Sep 10 02:06:53 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG090823.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Sep 09 00:11:02 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.330  | 152  | 44659    | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 11.173 | 136  | 185917   | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 14.951 | 164  | 178533   | 20.000 | ng/u1 | -0.01    |
| 64) Phenanthrene-d10          | 17.701 | 188  | 498814   | 20.000 | ng/u1 | -0.01    |
| 79) Chrysene-d12              | 22.031 | 240  | 536475   | 20.000 | ng/u1 | # 0.00   |
| 88) Perylene-d12              | 25.598 | 264  | 625352   | 20.000 | ng/u1 | -0.02    |
|                               |        |      |          |        |       |          |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.629  | 96   | 5141m    | 5.522  | ng/uL | -0.02    |
| 4) Pyridine-d5                | 4.070  | 84   | 21777    | 6.812  | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 7.437  | 99   | 36031    | 8.134  | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.648  | 67   | 82665    | 32.990 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.842  | 132  | 77444    | 29.311 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 9.005  | 113  | 62457    | 18.193 | ng/u1 | -0.01    |
| 21) Nitrobenzene-d5           | 9.522  | 128  | 46221    | 42.207 | ng/u1 | -0.01    |
| 24) 2-Nitrophenol-d4          | 10.245 | 143  | 43695    | 36.424 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.768 | 165  | 125916   | 36.178 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 11.314 | 131  | 73049    | 16.362 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 14.352 | 166  | 457317   | 33.183 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 14.658 | 160  | 479922   | 32.217 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 15.110 | 143  | 13049    | 7.167  | ng/u1 | -0.01    |
| 60) Fluorene-d10              | 15.938 | 176  | 420278   | 32.356 | ng/u1 | -0.01    |
| 65) 4,6-Dinitro-2-methylph... | 16.038 | 200  | 71197    | 31.351 | ng/u1 | -0.01    |
| 73) Anthracene-d10            | 17.801 | 188  | 753733   | 33.218 | ng/u1 | -0.01    |
| 81) Pyrene-d10                | 20.075 | 212  | 899288   | 28.904 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 25.351 | 264  | 1038688  | 33.718 | ng/u1 | -0.01    |

Target Compounds Qvalue

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

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