

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG071323\  
 Data File : BG058244.D  
 Acq On : 15 Jul 2023 1:31  
 Operator : CG/JU  
 Sample : 03414-04  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 A4647

Manual Integrations  
 APPROVED

Reviewed By :Jagrut Upadhyay 07/15/2023  
 Supervised By :mohammad ahmed 07/17/2023

Quant Time: Jul 15 02:53:39 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG070123.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Jul 13 14:01:20 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.900  | 152  | 62641    | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 10.703 | 136  | 296878   | 20.000 | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.539 | 164  | 221828   | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.283 | 188  | 520975   | 20.000 | ng/u1  | 0.00     |
| 79) Chrysene-d12              | 21.537 | 240  | 458447   | 20.000 | ng/u1  | 0.00     |
| 88) Perylene-d12              | 24.674 | 264  | 570865   | 20.000 | ng/u1  | -0.01    |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.341  | 96   | 515      | 0.288  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 0.000  | 84   | 0d       | 0.000  | ng/u1  |          |
| 7) Phenol-d5                  | 7.066  | 99   | 43243    | 6.760  | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.230  | 67   | 25612    | 6.644  | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.430  | 132  | 30889    | 7.001  | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.605  | 113  | 27987    | 5.798  | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 9.063  | 128  | 16121    | 6.662  | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.780  | 143  | 18343    | 7.213  | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.327 | 165  | 34685    | 7.110  | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.838 | 131  | 31642    | 4.278  | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 13.940 | 166  | 121969   | 6.969  | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.234 | 160  | 142961   | 7.485  | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.745 | 143  | 14172m   | 4.583  | ng/u1  | 0.00     |
| 60) Fluorene-d10              | 15.526 | 176  | 110825   | 7.456  | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.650 | 200  | 9562     | 3.380  | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.383 | 188  | 166508   | 6.888  | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.669 | 212  | 211473   | 7.324  | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.457 | 264  | 206837   | 7.112  | ng/u1  | -0.01    |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 16) Acetophenone              | 8.723  | 105  | 20713    | 2.586  | ng/u1  | 98       |
| -----                         |        |      |          |        |        |          |

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

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