

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG110821\  
 Data File : BG050898.D  
 Acq On : 9 Nov 2021 3:52  
 Operator : CG/JU  
 Sample : M4492-03  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 BG1S0

Manual Integrations  
 APPROVED

Reviewed By :Jagrut Upadhyay 11/09/2021  
 Supervised By :mohammad ahmed 11/09/2021

Quant Time: Nov 09 04:43:50 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG110321.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Nov 02 14:49:05 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.229  | 152  | 36325    | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 11.056 | 136  | 154426   | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 14.851 | 164  | 103029   | 20.000 | ng/u1 | -0.01    |
| 64) Phenanthrene-d10          | 17.595 | 188  | 229737   | 20.000 | ng/u1 | -0.01    |
| 79) Chrysene-d12              | 21.890 | 240  | 202985   | 20.000 | ng/u1 | -0.02    |
| 88) Perylene-d12              | 25.286 | 264  | 197454   | 20.000 | ng/u1 | -0.02    |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.588  | 96   | 2125     | 1.888  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 4.017  | 84   | 24592    | 7.304  | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 7.372  | 99   | 27848    | 7.186  | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.542  | 67   | 33650    | 13.442 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.754  | 132  | 31070    | 11.569 | ng/u1 | -0.01    |
| 15) 4-Methylphenol-d8         | 8.929  | 113  | 27307    | 8.951  | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 9.399  | 128  | 18304    | 13.948 | ng/u1 | -0.01    |
| 24) 2-Nitrophenol-d4          | 10.127 | 143  | 18462    | 12.652 | ng/u1 | -0.01    |
| 28) 2,4-Dichlorophenol-d3     | 10.668 | 165  | 29666    | 12.069 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 11.185 | 131  | 41941    | 11.267 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 14.246 | 166  | 115379   | 14.638 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 14.546 | 160  | 144026   | 14.666 | ng/u1 | -0.01    |
| 54) 4-Nitrophenol-d4          | 15.045 | 143  | 6319m    | 4.421  | ng/u1 | 0.00     |
| 60) Fluorene-d10              | 15.838 | 176  | 100198   | 14.349 | ng/u1 | -0.01    |
| 65) 4,6-Dinitro-2-methylph... | 15.956 | 200  | 11052    | 7.935  | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.695 | 188  | 161067   | 14.829 | ng/u1 | -0.01    |
| 81) Pyrene-d10                | 19.969 | 212  | 182942   | 13.954 | ng/u1 | -0.01    |
| 92) Benzo(a)pyrene-d12        | 25.051 | 264  | 151720   | 13.899 | ng/u1 | -0.02    |

Target Compounds Qvalue

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

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