

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG032822\  
 Data File : BG052917.D  
 Acq On : 29 Mar 2022 8:44  
 Operator : CG/JU  
 Sample : N2097-02  
 Misc :  
 ALS Vial : 36 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 C0AD1

Manual Integrations  
 APPROVED

Reviewed By :Jagrut Upadhyay 03/29/2022  
 Supervised By :mohammad ahmed 03/29/2022

Quant Time: Mar 29 10:20:22 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG031822.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Mar 23 13:16:32 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.135  | 152  | 27979    | 20.000 | ng/u1 | -0.01    |
| 20) Naphthalene-d8            | 10.948 | 136  | 127648   | 20.000 | ng/u1 | #-0.01   |
| 38) Acenaphthene-d10          | 14.755 | 164  | 101629   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.498 | 188  | 220076   | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12              | 21.781 | 240  | 265147   | 20.000 | ng/u1 | -0.01    |
| 88) Perylene-d12              | 25.088 | 264  | 290386   | 20.000 | ng/u1 | -0.02    |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.547  | 96   | 3268     | 4.126  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.970  | 84   | 16082    | 8.133  | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 7.277  | 99   | 19729    | 7.873  | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.453  | 67   | 54382    | 35.532 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.665  | 132  | 44078    | 25.904 | ng/u1 | -0.01    |
| 15) 4-Methylphenol-d8         | 8.828  | 113  | 35423    | 19.514 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 9.292  | 128  | 33519    | 36.479 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 10.014 | 143  | 35190    | 36.310 | ng/u1 | -0.01    |
| 28) 2,4-Dichlorophenol-d3     | 10.561 | 165  | 62969    | 29.865 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 11.072 | 131  | 83686    | 30.031 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 14.150 | 166  | 276223   | 35.379 | ng/u1 | -0.01    |
| 49) Acenaphthylene-d8         | 14.450 | 160  | 316618   | 33.373 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.925 | 143  | 9577m    | 7.296  | ng/u1 | 0.00     |
| 60) Fluorene-d10              | 15.742 | 176  | 242338   | 35.350 | ng/u1 | -0.01    |
| 65) 4,6-Dinitro-2-methylph... | 15.848 | 200  | 43003    | 38.397 | ng/u1 | -0.01    |
| 73) Anthracene-d10            | 17.598 | 188  | 382367   | 37.311 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.878 | 212  | 478336   | 32.248 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.865 | 264  | 567382   | 37.815 | ng/u1 | -0.01    |

Target Compounds Qvalue

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

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