

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG012622\  
 Data File : BG052175.D  
 Acq On : 27 Jan 2022 7:56  
 Operator : CG/JU  
 Sample : N1230-11  
 Misc :  
 ALS Vial : 32 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 C0Q54

Manual Integrations  
 APPROVED

Reviewed By :Jagrut Upadhyay 01/27/2022  
 Supervised By :Yogesh Patel 01/28/2022

Quant Time: Jan 27 08:31:27 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG010622.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Jan 26 23:58:52 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.241  | 152  | 27331    | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 11.078 | 136  | 116395   | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 14.879 | 164  | 87116    | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.628 | 188  | 217070   | 20.000 | ng/u1 | # 0.00   |
| 79) Chrysene-d12              | 21.946 | 240  | 227289   | 20.000 | ng/u1 | # 0.00   |
| 88) Perylene-d12              | 25.424 | 264  | 228135   | 20.000 | ng/u1 | 0.00     |
|                               |        |      |          |        |       |          |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.565  | 96   | 3268     | 4.273  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 4.000  | 84   | 8567m    | 3.603  | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 7.383  | 99   | 16884    | 6.312  | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.542  | 67   | 42694    | 25.142 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.765  | 132  | 40807    | 23.041 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.940  | 113  | 29978    | 14.416 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 9.404  | 128  | 26550    | 28.867 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 10.138 | 143  | 28317    | 27.838 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.691 | 165  | 51984    | 26.146 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 11.202 | 131  | 60543    | 21.866 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 14.268 | 166  | 208502   | 28.955 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 14.574 | 160  | 249321   | 28.664 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 15.061 | 143  | 7768m    | 6.452  | ng/u1 | 0.00     |
| 60) Fluorene-d10              | 15.872 | 176  | 186339   | 29.680 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.977 | 200  | 30738    | 22.447 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.728 | 188  | 348963   | 33.889 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 20.007 | 212  | 432909   | 33.095 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 25.183 | 264  | 415840   | 34.624 | ng/u1 | 0.00     |

Target Compounds Qvalue

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

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