

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG012422\  
 Data File : BG052133.D  
 Acq On : 24 Jan 2022 19:22  
 Operator : CG/JU  
 Sample : N1199-21  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 C0Q02

Manual Integrations  
 APPROVED

Reviewed By :Jagrut Upadhyay 01/25/2022  
 Supervised By :mohammad ahmed 01/31/2022

Quant Time: Jan 25 00:00:58 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG010622.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Jan 06 14:43:02 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.240  | 152  | 27904    | 20.000 | ng/u1 | -0.01    |
| 20) Naphthalene-d8            | 11.083 | 136  | 112860   | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 14.890 | 164  | 83073    | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.639 | 188  | 186006   | 20.000 | ng/u1 | # 0.00   |
| 79) Chrysene-d12              | 21.956 | 240  | 180663   | 20.000 | ng/u1 | # 0.00   |
| 88) Perylene-d12              | 25.446 | 264  | 178044   | 20.000 | ng/u1 | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.570  | 96   | 2898     | 3.711  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 4.004  | 84   | 8643m    | 3.560  | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 7.388  | 99   | 18225    | 6.673  | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.547  | 67   | 44165    | 25.475 | ng/u1 | -0.01    |
| 11) 2-Chlorophenol-d4         | 7.770  | 132  | 43165    | 23.872 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.945  | 113  | 32249    | 15.190 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 9.415  | 128  | 27968    | 31.362 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 10.149 | 143  | 31243    | 31.677 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.695 | 165  | 60031    | 31.139 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 11.206 | 131  | 40538    | 15.099 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 14.279 | 166  | 217139   | 31.622 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 14.584 | 160  | 272434   | 32.845 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 15.072 | 143  | 7308     | 6.366  | ng/u1 | 0.00     |
| 60) Fluorene-d10              | 15.876 | 176  | 195120   | 32.591 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.982 | 200  | 32480    | 27.680 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.739 | 188  | 334946   | 37.960 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 20.018 | 212  | 389926   | 37.502 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 25.205 | 264  | 358316   | 38.228 | ng/u1 | 0.01     |

Target Compounds Qvalue

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

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