

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG120921\  
 Data File : BG051475.D  
 Acq On : 11 Dec 2021 4:33  
 Operator : CG/JU  
 Sample : M5009-03  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 A0021

Manual Integrations  
 APPROVED

Reviewed By :Jagrut Upadhyay 12/13/2021  
 Supervised By :Yogesh Patel 12/15/2021

Quant Time: Dec 11 05:27:00 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG120821.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Dec 09 03:21:41 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.183  | 152  | 23920    | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 11.009 | 136  | 107929   | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 14.816 | 164  | 74515    | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.566 | 188  | 166057   | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12              | 21.873 | 240  | 153246   | 20.000 | ng/u1 | 0.00     |
| 88) Perylene-d12              | 25.269 | 264  | 136102   | 20.000 | ng/u1 | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.530  | 96   | 3076     | 4.223  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 4.064  | 84   | 2450m    | 1.171  | ng/u1 | 0.10     |
| 7) Phenol-d5                  | 7.390  | 99   | 13107    | 5.382  | ng/u1 | 0.04     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.502  | 67   | 39153    | 25.073 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.731  | 132  | 34083    | 19.673 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.923  | 113  | 24497    | 12.806 | ng/u1 | 0.01     |
| 21) Nitrobenzene-d5           | 9.370  | 128  | 23499    | 25.099 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 10.098 | 143  | 25504    | 24.073 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.663 | 165  | 38200    | 22.164 | ng/u1 | 0.01     |
| 31) 4-Chloroaniline-d4        | 11.174 | 131  | 43922    | 17.423 | ng/u1 | 0.01     |
| 46) Dimethylphthalate-d6      | 14.217 | 166  | 155455   | 26.961 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 14.511 | 160  | 191403   | 26.211 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 15.204 | 143  | 1812m    | 2.087  | ng/u1 | 0.14     |
| 60) Fluorene-d10              | 15.809 | 176  | 137953   | 26.877 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.956 | 200  | 18440    | 18.687 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.666 | 188  | 230820   | 29.708 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.946 | 212  | 265917   | 28.869 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 25.034 | 264  | 212029   | 30.204 | ng/u1 | 0.00     |

Target Compounds Qvalue

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

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