

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG082621\  
 Data File : BG050024.D  
 Acq On : 28 Aug 2021 10:46  
 Operator : CG/JU  
 Sample : M3487-02 10X  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 C0AB8

Manual Integrations  
 APPROVED

mohammad  
 8/30/2021 10:33:37 AM

Quant Time: Aug 29 02:53:30 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SFAM-EPA-BG081921.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Aug 27 11:22:49 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.960  | 152  | 24300    | 20.000 | ng/u1 | -0.02    |
| 20) Naphthalene-d8            | 10.786 | 136  | 95507    | 20.000 | ng/u1 | #-0.02   |
| 38) Acenaphthene-d10          | 14.628 | 164  | 67042    | 20.000 | ng/u1 | -0.01    |
| 64) Phenanthrene-d10          | 17.383 | 188  | 147838   | 20.000 | ng/u1 | -0.01    |
| 79) Chrysene-d12              | 21.654 | 240  | 148050   | 20.000 | ng/u1 | -0.01    |
| 88) Perylene-d12              | 24.884 | 264  | 149368   | 20.000 | ng/u1 | -0.01    |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.325  | 96   | 920m     | 1.952  | ng/uL | -0.02    |
| 4) Pyridine-d5                | 3.766  | 84   | 11578m   | 8.157  | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 7.138  | 99   | 14174    | 6.869  | ng/u1 | -0.01    |
| 9) Bis-(2-Chloroethyl)eth...  | 7.285  | 67   | 39109    | 34.115 | ng/u1 | -0.02    |
| 11) 2-Chlorophenol-d4         | 7.496  | 132  | 40571    | 26.277 | ng/u1 | -0.02    |
| 15) 4-Methylphenol-d8         | 8.689  | 113  | 26980    | 16.602 | ng/u1 | -0.01    |
| 21) Nitrobenzene-d5           | 9.135  | 128  | 26654    | 35.997 | ng/u1 | -0.02    |
| 24) 2-Nitrophenol-d4          | 9.864  | 143  | 29608    | 33.582 | ng/u1 | -0.02    |
| 28) 2,4-Dichlorophenol-d3     | 10.416 | 165  | 48516    | 30.851 | ng/u1 | -0.01    |
| 31) 4-Chloroaniline-d4        | 10.921 | 131  | 49177    | 22.975 | ng/u1 | -0.02    |
| 46) Dimethylphthalate-d6      | 14.029 | 166  | 178347   | 34.760 | ng/u1 | -0.01    |
| 49) Acenaphthylene-d8         | 14.322 | 160  | 217279   | 36.118 | ng/u1 | -0.01    |
| 54) 4-Nitrophenol-d4          | 14.869 | 143  | 4828m    | 6.504  | ng/u1 | 0.01     |
| 60) Fluorene-d10              | 15.621 | 176  | 151830   | 34.902 | ng/u1 | -0.01    |
| 65) 4,6-Dinitro-2-methylph... | 15.756 | 200  | 24081    | 25.319 | ng/u1 | -0.01    |
| 73) Anthracene-d10            | 17.477 | 188  | 260962   | 39.309 | ng/u1 | -0.02    |
| 81) Pyrene-d10                | 19.768 | 212  | 310395   | 38.797 | ng/u1 | -0.01    |
| 92) Benzo(a)pyrene-d12        | 24.661 | 264  | 293303   | 37.013 | ng/u1 | -0.01    |

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

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