

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG121421\  
 Data File : BG051559.D  
 Acq On : 16 Dec 2021 6:36  
 Operator : CG/JU  
 Sample : M4971-14  
 Misc :  
 ALS Vial : 58 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 BG3D1

Manual Integrations  
 APPROVED

Reviewed By :Jagrut Upadhyay 12/16/2021  
 Supervised By :Yogesh Patel 12/23/2021

Quant Time: Dec 16 07:35:36 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG121421.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Dec 14 14:19:57 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.282  | 152  | 32095    | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 11.119 | 136  | 136212   | 20.000 | ng/u1 | # 0.00   |
| 38) Acenaphthene-d10          | 14.908 | 164  | 97744    | 20.000 | ng/u1 | -0.01    |
| 64) Phenanthrene-d10          | 17.657 | 188  | 242799   | 20.000 | ng/u1 | # 0.00   |
| 79) Chrysene-d12              | 21.975 | 240  | 245750   | 20.000 | ng/u1 | #-0.01   |
| 88) Perylene-d12              | 25.470 | 264  | 247133   | 20.000 | ng/u1 | -0.02    |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.600  | 96   | 4279m    | 5.537  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 4.034  | 84   | 24411    | 10.454 | ng/u1 | -0.01    |
| 7) Phenol-d5                  | 7.406  | 99   | 25973    | 9.064  | ng/u1 | -0.01    |
| 9) Bis-(2-Chloroethyl)eth...  | 7.583  | 67   | 57174    | 33.561 | ng/u1 | -0.01    |
| 11) 2-Chlorophenol-d4         | 7.800  | 132  | 55231    | 27.712 | ng/u1 | -0.01    |
| 15) 4-Methylphenol-d8         | 8.969  | 113  | 43021    | 19.422 | ng/u1 | -0.01    |
| 21) Nitrobenzene-d5           | 9.451  | 128  | 35686    | 35.734 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 10.179 | 143  | 37832    | 34.654 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.720 | 165  | 73253    | 30.942 | ng/u1 | -0.01    |
| 31) 4-Chloroaniline-d4        | 11.231 | 131  | 81403    | 26.116 | ng/u1 | -0.01    |
| 46) Dimethylphthalate-d6      | 14.303 | 166  | 293073   | 37.461 | ng/u1 | -0.01    |
| 49) Acenaphthylene-d8         | 14.608 | 160  | 333986   | 34.374 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 15.067 | 143  | 11090    | 8.717  | ng/u1 | -0.01    |
| 60) Fluorene-d10              | 15.901 | 176  | 252611   | 36.040 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.995 | 200  | 47974    | 37.924 | ng/u1 | -0.02    |
| 73) Anthracene-d10            | 17.757 | 188  | 445108   | 38.430 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 20.030 | 212  | 537680   | 36.353 | ng/u1 | -0.01    |
| 92) Benzo(a)pyrene-d12        | 25.235 | 264  | 500542   | 38.494 | ng/u1 | -0.02    |

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

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