

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG110821\  
 Data File : BG050947.D  
 Acq On : 10 Nov 2021 17:38  
 Operator : CG/JU  
 Sample : M4532-13DL 50X  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 GB8F0DL

Manual Integrations  
 APPROVED

Reviewed By :Jagrut Upadhyay 11/11/2021  
 Supervised By :mohammad ahmed 11/11/2021

Quant Time: Nov 10 18:24:41 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG110321.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Nov 02 14:49:05 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.232  | 152  | 34038    | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 11.052 | 136  | 150006   | 20.000 | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.848 | 164  | 101554   | 20.000 | ng/u1  | -0.01    |
| 64) Phenanthrene-d10          | 17.592 | 188  | 221098   | 20.000 | ng/u1  | -0.01    |
| 79) Chrysene-d12              | 21.887 | 240  | 196173   | 20.000 | ng/u1  | #-0.02   |
| 88) Perylene-d12              | 25.277 | 264  | 192750   | 20.000 | ng/u1  | -0.03    |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 0.000  | 96   | 0        | 0.000  | ng/uL  |          |
| 4) Pyridine-d5                | 0.000  | 84   | 0d       | 0.000  | ng/u1  |          |
| 7) Phenol-d5                  | 0.000  | 99   | 0d       | 0.000  | ng/u1  |          |
| 9) Bis-(2-Chloroethyl)eth...  | 7.551  | 67   | 1463     | 0.624  | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.762  | 132  | 1184     | 0.470  | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 0.000  | 113  | 0d       | 0.000  | ng/u1  |          |
| 21) Nitrobenzene-d5           | 9.413  | 128  | 588m     | 0.461  | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 0.000  | 143  | 0d       | 0.000  | ng/u1  |          |
| 28) 2,4-Dichlorophenol-d3     | 10.753 | 165  | 943m     | 0.395  | ng/u1  | 0.08     |
| 31) 4-Chloroaniline-d4        | 0.000  | 131  | 0d       | 0.000  | ng/u1  |          |
| 46) Dimethylphthalate-d6      | 14.255 | 166  | 5790     | 0.745  | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.548 | 160  | 7092     | 0.733  | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 0.000  | 143  | 0        | 0.000  | ng/u1  |          |
| 60) Fluorene-d10              | 15.847 | 176  | 5521     | 0.802  | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 0.000  | 200  | 0        | 0.000  | ng/u1  |          |
| 73) Anthracene-d10            | 17.698 | 188  | 11005m   | 1.053  | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.971 | 212  | 10282    | 0.811  | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 25.048 | 264  | 8134     | 0.763  | ng/u1  | -0.03    |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.626  | 88   | 18473    | 15.948 | ng/uL  | 96       |
| -----                         |        |      |          |        |        |          |

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

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