

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG030823\  
 Data File : BG056892.D  
 Acq On : 8 Mar 2023 22:39  
 Operator : CG/JU  
 Sample : 01784-11  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 DCAB9

Manual Integrations  
 APPROVED

Reviewed By : Christian Giraldo 03/09/2023  
 Supervised By : Jagrut Upadhyay 03/09/2023

Quant Time: Mar 09 00:01:38 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG030723.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Mar 08 23:58:51 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.414  | 152  | 12679    | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 11.258 | 136  | 53224    | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 15.030 | 164  | 45774    | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.773 | 188  | 125663   | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12              | 22.092 | 240  | 131869   | 20.000 | ng/u1 | 0.00     |
| 88) Perylene-d12              | 25.647 | 264  | 142476   | 20.000 | ng/u1 | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.690  | 96   | 1216     | 3.719  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 4.136  | 84   | 6221m    | 5.849  | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 7.533  | 99   | 7575     | 5.829  | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.715  | 67   | 27132    | 33.240 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.944  | 132  | 19960    | 24.542 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 9.107  | 113  | 13368    | 13.633 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 9.589  | 128  | 14868    | 33.680 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 10.323 | 143  | 17675    | 33.845 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.864 | 165  | 28918    | 28.587 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 11.381 | 131  | 29414    | 22.068 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 14.419 | 166  | 136473   | 34.856 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 14.730 | 160  | 142659   | 33.184 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 15.188 | 143  | 3938     | 5.936  | ng/u1 | 0.00     |
| 60) Fluorene-d10              | 16.017 | 176  | 125865   | 34.667 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 16.117 | 200  | 30865    | 33.986 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.873 | 188  | 232892   | 38.346 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 20.135 | 212  | 307599   | 38.295 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 25.400 | 264  | 295329   | 37.856 | ng/u1 | 0.00     |

Target Compounds Qvalue

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

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