

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG092623\  
 Data File : BG059207.D  
 Acq On : 26 Sep 2023 22:29  
 Operator : MA/JU  
 Sample : 04450-20  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 BBJ44

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 09/27/2023  
 Supervised By :mohammad ahmed 09/29/2023

Quant Time: Sep 27 00:19:59 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG091923.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Sep 26 23:48:55 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.295  | 152  | 29896    | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 11.139 | 136  | 156094   | 20.000 | ng/u1 | # 0.00   |
| 38) Acenaphthene-d10          | 14.922 | 164  | 115113   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.672 | 188  | 283599   | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12              | 21.991 | 240  | 222396   | 20.000 | ng/u1 | # 0.00   |
| 88) Perylene-d12              | 25.545 | 264  | 251346   | 20.000 | ng/u1 | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.606  | 96   | 4733     | 6.197  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 4.041  | 84   | 44744    | 19.969 | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 7.419  | 99   | 32735    | 11.136 | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.613  | 67   | 73142    | 40.545 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.813  | 132  | 66246    | 30.538 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.982  | 113  | 53761    | 22.963 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 9.493  | 128  | 46196    | 38.353 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 10.210 | 143  | 47306    | 38.878 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.739 | 165  | 81008    | 35.068 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 11.280 | 131  | 113477   | 31.474 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 14.317 | 166  | 412075   | 46.546 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 14.629 | 160  | 441356   | 40.944 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 15.110 | 143  | 5246m    | 3.248  | ng/u1 | 0.00     |
| 60) Fluorene-d10              | 15.909 | 176  | 365987   | 45.163 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 16.021 | 200  | 52771    | 32.730 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.772 | 188  | 553526   | 42.896 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 20.046 | 212  | 682044   | 52.469 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 25.293 | 264  | 543913   | 44.318 | ng/u1 | 0.00     |

Target Compounds Qvalue

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

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