

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG091324\  
 Data File : BG062835.D  
 Acq On : 15 Sep 2024 7:08  
 Operator : JU/RC  
 Sample : P3997-07  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 C0AQ3

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 09/16/2024  
 Supervised By :mohammad ahmed 09/17/2024

Quant Time: Sep 16 01:36:45 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG090924.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Sep 10 01:28:17 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.900  | 152  | 38532    | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 10.691 | 136  | 174075   | 20.000 | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.527 | 164  | 144858   | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.271 | 188  | 376581   | 20.000 | ng/u1  | 0.00     |
| 79) Chrysene-d12              | 21.519 | 240  | 402255   | 20.000 | ng/u1  | 0.00     |
| 88) Perylene-d12              | 24.580 | 264  | 452743   | 20.000 | ng/u1  | -0.01    |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.358  | 96   | 4618     | 5.418  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.769  | 84   | 28249    | 10.411 | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 7.071  | 99   | 40728    | 12.054 | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.230  | 67   | 56926    | 28.101 | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.436  | 132  | 77322    | 31.417 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.605  | 113  | 75243    | 26.723 | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 9.051  | 128  | 43702    | 35.126 | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.774  | 143  | 49419    | 36.320 | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.314 | 165  | 107622   | 36.320 | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.820 | 131  | 88520    | 21.733 | ng/u1  | -0.01    |
| 46) Dimethylphthalate-d6      | 13.934 | 166  | 387764   | 34.761 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.222 | 160  | 410641   | 33.146 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.727 | 143  | 23176m   | 12.230 | ng/u1  | 0.00     |
| 60) Fluorene-d10              | 15.520 | 176  | 350441   | 34.862 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.638 | 200  | 78609    | 36.289 | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.371 | 188  | 650212   | 36.586 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.662 | 212  | 832010   | 36.756 | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.374 | 264  | 887413   | 37.121 | ng/u1  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 30) Naphthalene               | 10.743 | 128  | 289911   | 31.061 | ng/u1  | 99       |
| -----                         |        |      |          |        |        |          |

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

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