

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG091824\  
 Data File : BG062922.D  
 Acq On : 18 Sep 2024 23:43  
 Operator : JU/RC  
 Sample : P3994-02  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 C0B70

Manual Integrations  
 APPROVED

Reviewed By :Jagrut Upadhyay 09/19/2024  
 Supervised By :mohammad ahmed 09/22/2024

Quant Time: Sep 19 00:19:05 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG091724.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Sep 18 00:45:18 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.856  | 152  | 46209    | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.647 | 136  | 195044   | 20.000 | ng/u1 | # 0.00   |
| 38) Acenaphthene-d10          | 14.489 | 164  | 158322   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.239 | 188  | 384354m  | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12              | 21.493 | 240  | 392059m  | 20.000 | ng/u1 | 0.00     |
| 88) Perylene-d12              | 24.531 | 264  | 463305m  | 20.000 | ng/u1 | 0.01     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.332  | 96   | 4753     | 3.013  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.743  | 84   | 29449    | 6.876  | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 7.028  | 99   | 27425    | 5.720  | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.186  | 67   | 60934    | 22.709 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.392  | 132  | 62814    | 19.953 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.561  | 113  | 51105    | 14.549 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 9.008  | 128  | 36236    | 23.320 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.730  | 143  | 43502    | 24.677 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.271 | 165  | 85101    | 23.268 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.782 | 131  | 101372   | 22.271 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 13.896 | 166  | 317635   | 26.979 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 14.184 | 160  | 320280   | 24.357 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.695 | 143  | 9624m    | 5.101  | ng/u1 | 0.00     |
| 60) Fluorene-d10              | 15.482 | 176  | 295251   | 26.933 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.600 | 200  | 36923m   | 15.892 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.339 | 188  | 523187   | 28.802 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.636 | 212  | 680659   | 28.664 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.325 | 264  | 736601   | 30.147 | ng/u1 | 0.01     |

Target Compounds Qvalue

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

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