

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG122324\  
 Data File : BG063784.D  
 Acq On : 23 Dec 2024 15:05  
 Operator : RC/JU  
 Sample : P5302-03  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 E2AR6

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 12/24/2024  
 Supervised By :mohammad ahmed 12/26/2024

Quant Time: Dec 23 23:54:36 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG121124.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Dec 11 23:59:23 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.800  | 152  | 109894   | 20.000 | ng/u1 | -0.01    |
| 20) Naphthalene-d8            | 10.585 | 136  | 459727   | 20.000 | ng/u1 | -0.02    |
| 38) Acenaphthene-d10          | 14.439 | 164  | 360421   | 20.000 | ng/u1 | -0.01    |
| 64) Phenanthrene-d10          | 17.189 | 188  | 937994   | 20.000 | ng/u1 | -0.02    |
| 79) Chrysene-d12              | 21.437 | 240  | 961575   | 20.000 | ng/u1 | -0.02    |
| 88) Perylene-d12              | 24.445 | 264  | 994096   | 20.000 | ng/u1 | -0.04    |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.258  | 96   | 10178m   | 3.629  | ng/uL | -0.02    |
| 4) Pyridine-d5                | 3.664  | 84   | 155618   | 17.591 | ng/u1 | -0.02    |
| 7) Phenol-d5                  | 6.983  | 99   | 203786   | 20.135 | ng/u1 | -0.01    |
| 9) Bis-(2-Chloroethyl)eth...  | 7.130  | 67   | 137761   | 19.707 | ng/u1 | -0.02    |
| 11) 2-Chlorophenol-d4         | 7.336  | 132  | 130585   | 19.929 | ng/u1 | -0.01    |
| 15) 4-Methylphenol-d8         | 8.517  | 113  | 152506   | 19.408 | ng/u1 | -0.01    |
| 21) Nitrobenzene-d5           | 8.952  | 128  | 67257    | 20.490 | ng/u1 | -0.02    |
| 24) 2-Nitrophenol-d4          | 9.674  | 143  | 78734    | 21.398 | ng/u1 | -0.02    |
| 28) 2,4-Dichlorophenol-d3     | 10.221 | 165  | 146642   | 20.585 | ng/u1 | -0.01    |
| 31) 4-Chloroaniline-d4        | 10.726 | 131  | 188251   | 20.812 | ng/u1 | -0.02    |
| 46) Dimethylphthalate-d6      | 13.846 | 166  | 618741   | 25.229 | ng/u1 | -0.01    |
| 49) Acenaphthylene-d8         | 14.128 | 160  | 659912   | 23.604 | ng/u1 | -0.02    |
| 54) 4-Nitrophenol-d4          | 14.674 | 143  | 73910m   | 21.270 | ng/u1 | 0.00     |
| 60) Fluorene-d10              | 15.432 | 176  | 521590   | 24.054 | ng/u1 | -0.02    |
| 65) 4,6-Dinitro-2-methylph... | 15.567 | 200  | 77885    | 15.992 | ng/u1 | -0.01    |
| 73) Anthracene-d10            | 17.289 | 188  | 972988   | 24.127 | ng/u1 | -0.02    |
| 81) Pyrene-d10                | 19.586 | 212  | 1074384  | 21.471 | ng/u1 | -0.02    |
| 92) Benzo(a)pyrene-d12        | 24.240 | 264  | 931549   | 19.955 | ng/u1 | -0.04    |

Target Compounds Qvalue

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

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