

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG111324\  
 Data File : BG063399.D  
 Acq On : 14 Nov 2024 19:57  
 Operator : RC/JU  
 Sample : P4715-14  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 C0AL1

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 11/15/2024  
 Supervised By :mohammad ahmed 11/18/2024

Quant Time: Nov 14 22:54:07 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG110624.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Nov 06 15:45:52 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.829  | 152  | 97461    | 20.000 | ng/u1 | -0.01    |
| 20) Naphthalene-d8            | 10.620 | 136  | 410193   | 20.000 | ng/u1 | # 0.00   |
| 38) Acenaphthene-d10          | 14.469 | 164  | 322418   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.224 | 188  | 831486   | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12              | 21.472 | 240  | 901537   | 20.000 | ng/u1 | 0.00     |
| 88) Perylene-d12              | 24.510 | 264  | 957958   | 20.000 | ng/u1 | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.299  | 96   | 11762    | 5.457  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.711  | 84   | 48510    | 6.809  | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 7.013  | 99   | 72047    | 8.192  | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.159  | 67   | 169590   | 32.876 | ng/u1 | -0.01    |
| 11) 2-Chlorophenol-d4         | 7.365  | 132  | 168552   | 29.528 | ng/u1 | -0.01    |
| 15) 4-Methylphenol-d8         | 8.540  | 113  | 135057   | 18.119 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 8.987  | 128  | 97947    | 33.965 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.709  | 143  | 120523   | 32.337 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.250 | 165  | 221095   | 30.228 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.755 | 131  | 223963   | 23.508 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 13.875 | 166  | 804470   | 31.854 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 14.163 | 160  | 856870   | 34.664 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.686 | 143  | 21306m   | 6.162  | ng/u1 | 0.00     |
| 60) Fluorene-d10              | 15.467 | 176  | 746279   | 35.013 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.591 | 200  | 156263   | 29.903 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.318 | 188  | 1320976m | 36.965 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.621 | 212  | 1742136  | 38.542 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.304 | 264  | 1704412  | 36.851 | ng/u1 | 0.00     |

Target Compounds Qvalue

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

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