

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG111524\  
 Data File : BG063438.D  
 Acq On : 15 Nov 2024 23:21  
 Operator : RC/JU  
 Sample : P4741-11  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 E27M5

Manual Integrations  
 APPROVED

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

Quant Time: Nov 16 01:20:21 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     | 7.832  | 152  | 85888    | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.623 | 136  | 389428   | 20.000 | ng/u1 | # 0.00   |
| 38) Acenaphthene-d10          | 14.472 | 164  | 312048   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.221 | 188  | 771499   | 20.000 | ng/u1 | # 0.00   |
| 79) Chrysene-d12              | 21.475 | 240  | 819771   | 20.000 | ng/u1 | # 0.00   |
| 88) Perylene-d12              | 24.513 | 264  | 870600   | 20.000 | ng/u1 | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.302  | 96   | 12494    | 6.578  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.714  | 84   | 63936    | 10.184 | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 7.010  | 99   | 141289   | 18.231 | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.163  | 67   | 188059   | 41.369 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.368  | 132  | 208304   | 41.409 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.543  | 113  | 209907   | 31.955 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 8.990  | 128  | 110380   | 40.317 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.707  | 143  | 139486   | 39.420 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.247 | 165  | 272675   | 39.267 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.758 | 131  | 257086   | 28.424 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 13.878 | 166  | 924080   | 37.806 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 14.160 | 160  | 1008860  | 42.169 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.689 | 143  | 56581m   | 16.907 | ng/u1 | 0.00     |
| 60) Fluorene-d10              | 15.465 | 176  | 857607   | 41.573 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.594 | 200  | 180697   | 37.267 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.321 | 188  | 1467035m | 44.244 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.624 | 212  | 1891548  | 46.022 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.307 | 264  | 1884439  | 44.832 | ng/u1 | 0.00     |

Target Compounds Qvalue

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

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