

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG111524\  
 Data File : BG063428.D  
 Acq On : 15 Nov 2024 16:22  
 Operator : RC/JU  
 Sample : P4783-01  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 E1H28

Manual Integrations  
 APPROVED

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

Quant Time: Nov 16 00:19:46 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     | 7.835  | 152  | 86006    | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.620 | 136  | 361091   | 20.000 | ng/u1 | # 0.00   |
| 38) Acenaphthene-d10          | 14.468 | 164  | 299184   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.224 | 188  | 745651   | 20.000 | ng/u1 | # 0.00   |
| 79) Chrysene-d12              | 21.478 | 240  | 790836   | 20.000 | ng/u1 | # 0.00   |
| 88) Perylene-d12              | 24.515 | 264  | 850347   | 20.000 | ng/u1 | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.305  | 96   | 11209    | 5.893  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.710  | 84   | 49378    | 7.854  | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 7.012  | 99   | 75149    | 9.683  | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.165  | 67   | 163721   | 35.966 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.371  | 132  | 170033   | 33.755 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.540  | 113  | 148290   | 22.543 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 8.987  | 128  | 97537m   | 38.422 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.709  | 143  | 127742   | 38.934 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.250 | 165  | 236111   | 36.670 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.761 | 131  | 228148   | 27.204 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 13.875 | 166  | 847858   | 36.179 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 14.163 | 160  | 903237   | 39.377 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.692 | 143  | 32346m   | 10.081 | ng/u1 | 0.01     |
| 60) Fluorene-d10              | 15.467 | 176  | 759984   | 38.425 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.591 | 200  | 182114   | 38.861 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.324 | 188  | 1420740  | 44.333 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.621 | 212  | 1838723  | 46.373 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.310 | 264  | 1881642  | 45.831 | ng/u1 | 0.00     |

Target Compounds Qvalue

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

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