

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG071124\  
 Data File : BG062013.D  
 Acq On : 11 Jul 2024 17:02  
 Operator : MA/JU  
 Sample : PB161883BL  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SBLK883

Manual Integrations  
 APPROVED

Reviewed By :Jagrut Upadhyay 07/12/2024  
 Supervised By :mohammad ahmed 07/15/2024

Quant Time: Jul 12 05:22:38 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG070224.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Jul 11 12:11:32 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.038  | 152  | 47656    | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.852 | 136  | 212329   | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 14.671 | 164  | 140103   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.415 | 188  | 363338   | 20.000 | ng/u1 | # 0.00   |
| 79) Chrysene-d12              | 21.669 | 240  | 381018   | 20.000 | ng/u1 | 0.00     |
| 88) Perylene-d12              | 24.877 | 264  | 456523   | 20.000 | ng/u1 | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.437  | 96   | 7746m    | 6.108  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.854  | 84   | 102414   | 26.264 | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 7.192  | 99   | 136305   | 26.136 | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.362  | 67   | 90574    | 27.424 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.568  | 132  | 103996   | 29.070 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.743  | 113  | 110765   | 26.975 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 9.201  | 128  | 52528    | 32.528 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.924  | 143  | 62257    | 33.760 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.464 | 165  | 110285   | 31.005 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.987 | 131  | 138877   | 26.893 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 14.072 | 166  | 363690   | 31.575 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 14.366 | 160  | 380970   | 31.631 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.871 | 143  | 56220    | 30.564 | ng/u1 | 0.00     |
| 60) Fluorene-d10              | 15.658 | 176  | 312592   | 32.237 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.776 | 200  | 54538    | 28.581 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.515 | 188  | 526177   | 31.018 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.794 | 212  | 708268   | 31.603 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.659 | 264  | 739373   | 32.656 | ng/u1 | 0.00     |

Target Compounds Qvalue

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

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