

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG092724\  
 Data File : BG063091.D  
 Acq On : 28 Sep 2024 3:03  
 Operator : RC/JU  
 Sample : PB163431BL  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SBLK431

Manual Integrations  
 APPROVED

Reviewed By :Jagrut Upadhyay 09/30/2024  
 Supervised By :mohammad ahmed 10/01/2024

Quant Time: Sep 28 03:51:41 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG092524.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Sep 25 13:16:45 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.846  | 152  | 109508   | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.637 | 136  | 488351   | 20.000 | ng/u1 | # 0.00   |
| 38) Acenaphthene-d10          | 14.486 | 164  | 454629   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.235 | 188  | 1216548  | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12              | 21.483 | 240  | 1302661  | 20.000 | ng/u1 | # 0.00   |
| 88) Perylene-d12              | 24.533 | 264  | 1480376  | 20.000 | ng/u1 | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.311  | 96   | 11202    | 5.897  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.722  | 84   | 159542   | 34.348 | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 7.018  | 99   | 229267   | 33.896 | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.177  | 67   | 95753    | 36.237 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.382  | 132  | 215399   | 32.411 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.551  | 113  | 217244   | 35.579 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 9.004  | 128  | 116268   | 32.378 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.721  | 143  | 149069   | 32.504 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.261 | 165  | 295594   | 30.881 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.772 | 131  | 349632   | 31.129 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 13.892 | 166  | 1093279  | 30.245 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 14.174 | 160  | 1190189  | 31.071 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.685 | 143  | 157225m  | 28.840 | ng/u1 | 0.00     |
| 60) Fluorene-d10              | 15.479 | 176  | 1027885  | 31.035 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.602 | 200  | 212581   | 25.004 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.335 | 188  | 1848219  | 31.666 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.633 | 212  | 2424656  | 33.056 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.321 | 264  | 2499230  | 31.521 | ng/u1 | 0.00     |

Target Compounds Qvalue

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

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