

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG091824\  
 Data File : BG062957.D  
 Acq On : 20 Sep 2024 00:45  
 Operator : JU/RC  
 Sample : PB163429BL  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SBLK429

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 09/20/2024  
 Supervised By :mohammad ahmed 09/22/2024

Quant Time: Sep 20 01:40:37 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG091724.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Sep 18 00:45:18 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.855  | 152  | 43610    | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.646 | 136  | 167950   | 20.000 | ng/u1 | # 0.00   |
| 38) Acenaphthene-d10          | 14.488 | 164  | 142177   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.238 | 188  | 333436m  | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12              | 21.486 | 240  | 360970   | 20.000 | ng/u1 | # 0.00   |
| 88) Perylene-d12              | 24.530 | 264  | 424314   | 20.000 | ng/u1 | 0.01     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.331  | 96   | 5485     | 3.684  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.736  | 84   | 84697    | 20.954 | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 7.027  | 99   | 100088   | 22.118 | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.185  | 67   | 53587    | 21.161 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.391  | 132  | 64850    | 21.828 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.554  | 113  | 71300    | 21.508 | ng/u1 | -0.01    |
| 21) Nitrobenzene-d5           | 9.007  | 128  | 32656    | 24.406 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.723  | 143  | 38341    | 25.258 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.270 | 165  | 74574    | 23.679 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.775 | 131  | 90491    | 23.088 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 13.895 | 166  | 252018   | 23.837 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 14.177 | 160  | 266226   | 22.545 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.688 | 143  | 32207    | 19.009 | ng/u1 | 0.00     |
| 60) Fluorene-d10              | 15.481 | 176  | 235208   | 23.892 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.605 | 200  | 39840m   | 19.766 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.332 | 188  | 368659   | 23.394 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.629 | 212  | 486243   | 22.241 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.324 | 264  | 493766   | 22.065 | ng/u1 | 0.01     |

Target Compounds Qvalue

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

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