

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN021424\  
 Data File : BN029809.D  
 Acq On : 15 Feb 2024 16:05  
 Operator : MA/JU  
 Sample : PB158893BL  
 Misc :  
 ALS Vial : 89 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SBLK893

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 02/16/2024  
 Supervised By :mohammad ahmed 02/17/2024

Quant Time: Feb 15 23:00:37 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN020724.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Feb 13 22:50:45 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.863  | 152  | 162749   | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.663 | 136  | 665252   | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 14.510 | 164  | 352618   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.263 | 188  | 737853   | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12              | 21.463 | 240  | 680557   | 20.000 | ng/u1 | 0.00     |
| 88) Perylene-d12              | 23.833 | 264  | 762217m  | 20.000 | ng/u1 | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.317  | 96   | 22839    | 4.616  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.728  | 84   | 293217   | 22.221 | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 7.034  | 99   | 361666   | 23.758 | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.210  | 67   | 233193   | 22.953 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.399  | 132  | 288303   | 26.135 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.581  | 113  | 280758   | 24.730 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 9.034  | 128  | 137489   | 26.629 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.752  | 143  | 138282   | 30.751 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.287 | 165  | 239495   | 26.983 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.810 | 131  | 374103   | 24.706 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 13.934 | 166  | 725893   | 27.650 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 14.204 | 160  | 836334   | 26.825 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.722 | 143  | 108395   | 21.754 | ng/u1 | 0.00     |
| 60) Fluorene-d10              | 15.504 | 176  | 603647   | 27.029 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.634 | 200  | 72313    | 20.113 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.363 | 188  | 955172   | 27.622 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.663 | 212  | 1081508  | 26.481 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.680 | 264  | 1053920  | 27.633 | ng/u1 | 0.00     |

Target Compounds Qvalue

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

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