

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN013025\  
 Data File : BN036138.D  
 Acq On : 30 Jan 2025 18:23  
 Operator : RC/JU  
 Sample : PB166343BL  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SBLK343

Quant Time: Jan 31 07:33:06 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN013025.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Jan 30 17:36:07 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.793  | 152  | 106215   | 20.000 | ng/u1 | 0.00     |
| 20) Naphthalene-d8            | 10.587 | 136  | 410639   | 20.000 | ng/u1 | 0.00     |
| 38) Acenaphthene-d10          | 14.434 | 164  | 274940   | 20.000 | ng/u1 | 0.00     |
| 64) Phenanthrene-d10          | 17.181 | 188  | 542606   | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12              | 21.428 | 240  | 451270   | 20.000 | ng/u1 | 0.00     |
| 88) Perylene-d12              | 24.457 | 264  | 391921   | 20.000 | ng/u1 | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.258  | 96   | 13247    | 5.082  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.676  | 84   | 193460   | 26.057 | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 6.993  | 99   | 225412   | 25.610 | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.122  | 67   | 141679   | 25.084 | ng/u1 | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.340  | 132  | 179546   | 26.056 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.522  | 113  | 179342   | 25.363 | ng/u1 | 0.00     |
| 21) Nitrobenzene-d5           | 8.946  | 128  | 82442    | 25.007 | ng/u1 | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.669  | 143  | 92925    | 24.842 | ng/u1 | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.228 | 165  | 167671   | 24.826 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.722 | 131  | 207758   | 23.415 | ng/u1 | 0.00     |
| 46) Dimethylphthalate-d6      | 13.846 | 166  | 527098   | 25.421 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 14.128 | 160  | 575344   | 24.921 | ng/u1 | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.687 | 143  | 79445    | 22.202 | ng/u1 | 0.00     |
| 60) Fluorene-d10              | 15.428 | 176  | 430378   | 24.797 | ng/u1 | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.545 | 200  | 69250    | 19.283 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.281 | 188  | 660774   | 25.069 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.575 | 212  | 722061   | 26.867 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.245 | 264  | 518597   | 25.165 | ng/u1 | 0.00     |

Target Compounds Qvalue

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

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