

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN022124\  
 Data File : BN029883.D  
 Acq On : 21 Feb 2024 10:53  
 Operator : MA/JU  
 Sample : PB159060BL  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SBLK060

Quant Time: Feb 21 11:58:28 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     | 7.852  | 152  | 258109   | 20.000 | ng/u1 | -0.02    |
| 20) Naphthalene-d8            | 10.652 | 136  | 1082777  | 20.000 | ng/u1 | -0.02    |
| 38) Acenaphthene-d10          | 14.504 | 164  | 564764   | 20.000 | ng/u1 | -0.01    |
| 64) Phenanthrene-d10          | 17.257 | 188  | 1156625  | 20.000 | ng/u1 | -0.01    |
| 79) Chrysene-d12              | 21.457 | 240  | 996208   | 20.000 | ng/u1 | -0.01    |
| 88) Perylene-d12              | 23.821 | 264  | 1103280  | 20.000 | ng/u1 | -0.01    |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.311  | 96   | 55769    | 7.107  | ng/uL | -0.01    |
| 4) Pyridine-d5                | 3.717  | 84   | 749519   | 35.815 | ng/u1 | -0.01    |
| 7) Phenol-d5                  | 7.022  | 99   | 936878   | 38.806 | ng/u1 | -0.02    |
| 9) Bis-(2-Chloroethyl)eth...  | 7.199  | 67   | 625314   | 38.810 | ng/u1 | -0.02    |
| 11) 2-Chlorophenol-d4         | 7.381  | 132  | 735511   | 42.042 | ng/u1 | -0.02    |
| 15) 4-Methylphenol-d8         | 8.569  | 113  | 713470   | 39.626 | ng/u1 | -0.02    |
| 21) Nitrobenzene-d5           | 9.022  | 128  | 363391   | 43.242 | ng/u1 | -0.02    |
| 24) 2-Nitrophenol-d4          | 9.740  | 143  | 359683   | 49.143 | ng/u1 | -0.02    |
| 28) 2,4-Dichlorophenol-d3     | 10.275 | 165  | 608116   | 42.094 | ng/u1 | -0.02    |
| 31) 4-Chloroaniline-d4        | 10.805 | 131  | 926889   | 37.608 | ng/u1 | -0.01    |
| 46) Dimethylphthalate-d6      | 13.928 | 166  | 1762312  | 41.913 | ng/u1 | 0.00     |
| 49) Acenaphthylene-d8         | 14.193 | 160  | 2106518  | 42.186 | ng/u1 | -0.01    |
| 54) 4-Nitrophenol-d4          | 14.716 | 143  | 266770   | 33.428 | ng/u1 | 0.00     |
| 60) Fluorene-d10              | 15.498 | 176  | 1490684  | 41.674 | ng/u1 | -0.01    |
| 65) 4,6-Dinitro-2-methylph... | 15.628 | 200  | 205915   | 36.537 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.357 | 188  | 2249417  | 41.497 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.657 | 212  | 2499662  | 41.812 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.674 | 264  | 2416938  | 43.780 | ng/u1 | 0.00     |

Target Compounds Qvalue

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

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