

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN040624\  
 Data File : BN030725.D  
 Acq On : 07 Apr 2024 02:57  
 Operator : MA/JU  
 Sample : PB159978BL  
 Misc :  
 ALS Vial : 63 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 SBLK978

Quant Time: Apr 07 13:30:45 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN032824.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sun Mar 31 12:24:07 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.687  | 152  | 205107   | 20.000 | ng/u1 | -0.01    |
| 20) Naphthalene-d8            | 10.469 | 136  | 973091   | 20.000 | ng/u1 | -0.01    |
| 38) Acenaphthene-d10          | 14.328 | 164  | 704920   | 20.000 | ng/u1 | -0.01    |
| 64) Phenanthrene-d10          | 17.075 | 188  | 1561317  | 20.000 | ng/u1 | -0.01    |
| 79) Chrysene-d12              | 21.316 | 240  | 1596018  | 20.000 | ng/u1 | -0.01    |
| 88) Perylene-d12              | 24.257 | 264  | 1739670  | 20.000 | ng/u1 | -0.02    |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.193  | 96   | 28874    | 6.600  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.593  | 84   | 407554   | 31.072 | ng/u1 | 0.00     |
| 7) Phenol-d5                  | 6.858  | 99   | 525412   | 31.666 | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.028  | 67   | 322518   | 31.471 | ng/u1 | -0.01    |
| 11) 2-Chlorophenol-d4         | 7.222  | 132  | 429806   | 34.147 | ng/u1 | 0.00     |
| 15) 4-Methylphenol-d8         | 8.387  | 113  | 447582   | 32.186 | ng/u1 | -0.01    |
| 21) Nitrobenzene-d5           | 8.840  | 128  | 227954   | 33.770 | ng/u1 | -0.01    |
| 24) 2-Nitrophenol-d4          | 9.557  | 143  | 245719   | 39.791 | ng/u1 | -0.01    |
| 28) 2,4-Dichlorophenol-d3     | 10.093 | 165  | 446119   | 32.999 | ng/u1 | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.610 | 131  | 887828   | 39.891 | ng/u1 | -0.01    |
| 46) Dimethylphthalate-d6      | 13.745 | 166  | 1591000  | 33.805 | ng/u1 | -0.01    |
| 49) Acenaphthylene-d8         | 14.022 | 160  | 1795922  | 33.188 | ng/u1 | -0.01    |
| 54) 4-Nitrophenol-d4          | 14.534 | 143  | 287351   | 31.919 | ng/u1 | 0.00     |
| 60) Fluorene-d10              | 15.328 | 176  | 1369419  | 33.250 | ng/u1 | -0.01    |
| 65) 4,6-Dinitro-2-methylph... | 15.445 | 200  | 202541   | 29.390 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.181 | 188  | 2204104  | 32.764 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.480 | 212  | 2626991  | 30.615 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.051 | 264  | 2684045  | 33.484 | ng/u1 | -0.02    |

Target Compounds Qvalue

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

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