

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN040924\  
 Data File : BN030793.D  
 Acq On : 09 Apr 2024 16:20  
 Operator : MA/JU  
 Sample : P1970-08DL 2X  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 C0AJ9DL

Quant Time: Apr 09 22:14:31 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN032824.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Apr 09 12:10:11 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.675  | 152  | 173549   | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 10.457 | 136  | 827899   | 20.000 | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.322 | 164  | 608107   | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.075 | 188  | 1383322  | 20.000 | ng/u1  | 0.00     |
| 79) Chrysene-d12              | 21.316 | 240  | 1319830  | 20.000 | ng/u1  | 0.00     |
| 88) Perylene-d12              | 24.251 | 264  | 1356527  | 20.000 | ng/u1  | 0.01     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.187  | 96   | 4253     | 1.149  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.599  | 84   | 33773    | 3.043  | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 6.846  | 99   | 35100    | 2.500  | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.016  | 67   | 132305   | 15.258 | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.210  | 132  | 126483   | 11.876 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.381  | 113  | 76881    | 6.534  | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 8.834  | 128  | 89335    | 15.555 | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.552  | 143  | 85800    | 16.331 | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.081 | 165  | 162458   | 14.124 | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.604 | 131  | 223054   | 11.780 | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 13.740 | 166  | 738455   | 18.188 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.016 | 160  | 798280   | 17.101 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 0.000  | 143  | 0d       | 0.000  | ng/u1  | 0.00     |
| 60) Fluorene-d10              | 15.316 | 176  | 671182   | 18.891 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.439 | 200  | 72799    | 11.923 | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.169 | 188  | 1175588  | 19.724 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.475 | 212  | 1393072  | 19.632 | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.045 | 264  | 1194464  | 19.110 | ng/u1  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.217  | 88   | 49158    | 12.398 | ng/uL  | 99       |
| -----                         |        |      |          |        |        |          |

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

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