

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM012225\  
 Data File : BM049370.D  
 Acq On : 21 Jan 2025 18:23  
 Operator : RC/JU  
 Sample : Q1131-01  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 JNLA7

Quant Time: Jan 22 00:22:33 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM011325.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Jan 13 16:56:06 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.522  | 152  | 156710   | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 10.281 | 136  | 552457   | 20.000 | ng/ul | 0.00     |
| 38) Acenaphthene-d10          | 14.157 | 164  | 324607   | 20.000 | ng/ul | 0.00     |
| 64) Phenanthrene-d10          | 16.910 | 188  | 633497   | 20.000 | ng/ul | 0.00     |
| 79) Chrysene-d12              | 21.139 | 240  | 581884   | 20.000 | ng/ul | 0.00     |
| 88) Perylene-d12              | 23.921 | 264  | 655202   | 20.000 | ng/ul | -0.01    |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.122  | 96   | 17861    | 4.716  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.511  | 84   | 243238   | 20.173 | ng/ul | 0.00     |
| 7) Phenol-d5                  | 6.716  | 99   | 269509   | 20.487 | ng/ul | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 6.869  | 67   | 203642   | 23.248 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.063  | 132  | 218324   | 21.695 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.234  | 113  | 195492   | 19.164 | ng/ul | 0.00     |
| 21) Nitrobenzene-d5           | 8.663  | 128  | 92313    | 21.912 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.381  | 143  | 93773    | 19.911 | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 9.916  | 165  | 188998   | 19.666 | ng/ul | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.428 | 131  | 225505   | 17.833 | ng/ul | 0.00     |
| 46) Dimethylphthalate-d6      | 13.580 | 166  | 547170   | 22.648 | ng/ul | 0.00     |
| 49) Acenaphthylene-d8         | 13.845 | 160  | 631892   | 22.910 | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.392 | 143  | 33830    | 8.456  | ng/ul | 0.00     |
| 60) Fluorene-d10              | 15.157 | 176  | 471751   | 22.603 | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.286 | 200  | 38668    | 9.578  | ng/ul | 0.00     |
| 73) Anthracene-d10            | 17.010 | 188  | 703612   | 22.468 | ng/ul | 0.00     |
| 81) Pyrene-d10                | 19.315 | 212  | 788795   | 22.274 | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.727 | 264  | 698864   | 19.870 | ng/ul | -0.02    |

Target Compounds Qvalue

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

