

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM012825\  
 Data File : BM049475.D  
 Acq On : 28 Jan 2025 19:22  
 Operator : RC/JU  
 Sample : Q1188-02  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 GCQB9

Quant Time: Jan 29 07:31:01 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM012825.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Jan 28 14:45:18 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.510  | 152  | 180806   | 20.000 | ng/ul | 0.00     |
| 20) Naphthalene-d8            | 10.275 | 136  | 638715   | 20.000 | ng/ul | 0.00     |
| 38) Acenaphthene-d10          | 14.151 | 164  | 398682   | 20.000 | ng/ul | 0.00     |
| 64) Phenanthrene-d10          | 16.903 | 188  | 808019   | 20.000 | ng/ul | 0.00     |
| 79) Chrysene-d12              | 21.133 | 240  | 757024   | 20.000 | ng/ul | 0.00     |
| 88) Perylene-d12              | 23.909 | 264  | 810771   | 20.000 | ng/ul | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.122  | 96   | 22609    | 4.633  | ng/uL | 0.00     |
| 4) Pyridine-d5                | 3.510  | 84   | 148794   | 10.378 | ng/ul | 0.00     |
| 7) Phenol-d5                  | 6.710  | 99   | 120210   | 8.193  | ng/ul | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 6.863  | 67   | 269824   | 26.894 | ng/ul | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.051  | 132  | 255584   | 22.511 | ng/ul | 0.00     |
| 15) 4-Methylphenol-d8         | 8.228  | 113  | 96448    | 8.972  | ng/ul | 0.00     |
| 21) Nitrobenzene-d5           | 8.657  | 128  | 128276   | 26.252 | ng/ul | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.369  | 143  | 138333   | 25.954 | ng/ul | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 9.904  | 165  | 256772   | 23.608 | ng/ul | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.422 | 131  | 267513   | 19.175 | ng/ul | 0.00     |
| 46) Dimethylphthalate-d6      | 13.574 | 166  | 812282   | 27.787 | ng/ul | 0.00     |
| 49) Acenaphthylene-d8         | 13.839 | 160  | 974450   | 28.372 | ng/ul | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.392 | 143  | 28550    | 5.954  | ng/ul | 0.01     |
| 60) Fluorene-d10              | 15.151 | 176  | 820099   | 31.902 | ng/ul | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.280 | 200  | 112120   | 22.020 | ng/ul | 0.00     |
| 73) Anthracene-d10            | 17.003 | 188  | 1344024  | 33.309 | ng/ul | 0.00     |
| 81) Pyrene-d10                | 19.309 | 212  | 1611199  | 36.407 | ng/ul | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.727 | 264  | 1433489  | 33.150 | ng/ul | 0.00     |

Target Compounds Qvalue

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

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