

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM100324\  
 Data File : BM047867.D  
 Acq On : 05 Oct 2024 08:10  
 Operator : RC/JU  
 Sample : P4020-05MEDL 10X  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 DDCF9MEDL

Quant Time: Oct 06 00:33:36 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM092724.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Oct 04 08:32:31 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.798  | 152  | 195676   | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 10.592 | 136  | 786633   | 20.000 | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.433 | 164  | 473652   | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.168 | 188  | 978780   | 20.000 | ng/u1  | 0.00     |
| 79) Chrysene-d12              | 21.392 | 240  | 892475   | 20.000 | ng/u1  | 0.00     |
| 88) Perylene-d12              | 24.385 | 264  | 1007056  | 20.000 | ng/u1  | -0.01    |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.252  | 96   | 3693     | 0.610  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.675  | 84   | 43237    | 2.439  | ng/u1  | 0.01     |
| 7) Phenol-d5                  | 6.963  | 99   | 52281    | 2.826  | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.128  | 67   | 37928    | 2.889  | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.334  | 132  | 42869    | 3.184  | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.504  | 113  | 38724    | 2.815  | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 8.951  | 128  | 18371    | 2.933  | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.675  | 143  | 16693    | 2.781  | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.216 | 165  | 35682    | 2.976  | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.727 | 131  | 56380    | 3.042  | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 13.839 | 166  | 136830   | 3.985  | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.121 | 160  | 150036   | 3.685  | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 0.000  | 143  | 0d       | 0.000  | ng/u1  |          |
| 60) Fluorene-d10              | 15.421 | 176  | 117722   | 3.958  | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 0.000  | 200  | 0d       | 0.000  | ng/u1  |          |
| 73) Anthracene-d10            | 17.268 | 188  | 183813   | 3.819  | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.550 | 212  | 205618   | 4.059  | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.180 | 264  | 193971   | 3.712  | ng/u1  | -0.01    |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 71) Pentachlorophenol         | 16.821 | 266  | 436354   | 58.447 | ng/u1  | 100      |
| -----                         |        |      |          |        |        |          |

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

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