

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY013025\  
 Data File : VY020979.D  
 Acq On : 30 Jan 2025 11:50  
 Operator : SY/MD  
 Sample : VIBLK  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VIBLK

Quant Time: Jan 31 04:37:37 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y013025S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jan 31 02:19:37 2025  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|-------|----------|
| -----                       |        |       |          |          |       |          |
| Internal Standards          |        |       |          |          |       |          |
| 1) Pentafluorobenzene       | 7.719  | 168   | 198433   | 50.000   | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.621  | 114   | 340659   | 50.000   | ug/l  | 0.00     |
| 63) Chlorobenzene-d5        | 11.426 | 117   | 303019   | 50.000   | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.352 | 152   | 126970   | 50.000   | ug/l  | 0.00     |
| System Monitoring Compounds |        |       |          |          |       |          |
| 33) 1,2-Dichloroethane-d4   | 8.067  | 65    | 101952   | 60.345   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =     | 120.700% |
| 35) Dibromofluoromethane    | 7.640  | 113   | 108440   | 52.950   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =     | 105.900% |
| 50) Toluene-d8              | 10.115 | 98    | 399820   | 50.019   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 58 - 134 | Recovery | =     | 100.040% |
| 62) 4-Bromofluorobenzene    | 12.413 | 95    | 129737   | 48.369   | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range | 29 - 146 | Recovery | =     | 96.740%  |

Target Compounds Qvalue

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

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