

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY110923\  
 Data File : VY016279.D  
 Acq On : 09 Nov 2023 14:13  
 Operator : SY/MD  
 Sample : 05293-05  
 Misc : 6.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 SB-5

Quant Time: Nov 09 22:58:42 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y110823S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Nov 09 00:45:52 2023  
 Response via : Initial Calibration

| Compound                    | R.T. QIon |       | Response | Conc     | Units      | Dev(Min) |
|-----------------------------|-----------|-------|----------|----------|------------|----------|
| -----                       |           |       |          |          |            |          |
| Internal Standards          |           |       |          |          |            |          |
| 1) Pentafluorobenzene       | 7.795     | 168   | 100778   | 50.000   | ug/l       | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.697     | 114   | 178454   | 50.000   | ug/l       | 0.00     |
| 63) Chlorobenzene-d5        | 11.496    | 117   | 169280   | 50.000   | ug/l       | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.434    | 152   | 78740    | 50.000   | ug/l       | 0.00     |
| System Monitoring Compounds |           |       |          |          |            |          |
| 33) 1,2-Dichloroethane-d4   | 8.149     | 65    | 61475    | 66.743   | ug/l       | 0.00     |
| Spiked Amount               | 50.000    | Range | 50 - 163 | Recovery | = 133.480% |          |
| 35) Dibromofluoromethane    | 7.722     | 113   | 54788    | 54.046   | ug/l       | -0.01    |
| Spiked Amount               | 50.000    | Range | 54 - 147 | Recovery | = 108.100% |          |
| 50) Toluene-d8              | 10.185    | 98    | 209347   | 50.925   | ug/l       | 0.00     |
| Spiked Amount               | 50.000    | Range | 58 - 134 | Recovery | = 101.840% |          |
| 62) 4-Bromofluorobenzene    | 12.489    | 95    | 73092    | 54.744   | ug/l       | 0.00     |
| Spiked Amount               | 50.000    | Range | 30 - 143 | Recovery | = 109.480% |          |
| Target Compounds            |           |       |          |          |            |          |
|                             |           |       |          |          | Qvalue     |          |
| 20) Methylene Chloride      | 4.722     | 84    | 15613    | 11.850   | ug/l #     | 89       |
| -----                       |           |       |          |          |            |          |

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

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