

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY040323\  
 Data File : VY013182.D  
 Acq On : 03 Apr 2023 17:42  
 Operator : KP/MD  
 Sample : 02162-01  
 Misc : 5.05g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 OR-3-033123

Quant Time: Apr 03 23:11:17 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y033023S.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Apr 03 13:40:57 2023  
 Response via : Initial Calibration

| Compound                    | R.T. QIon |       | Response | Conc     | Units      | Dev(Min)    |
|-----------------------------|-----------|-------|----------|----------|------------|-------------|
| -----                       |           |       |          |          |            |             |
| Internal Standards          |           |       |          |          |            |             |
| 1) Pentafluorobenzene       | 7.783     | 168   | 9135     | 50.000   | ug/l       | 0.00        |
| 34) 1,4-Difluorobenzene     | 8.685     | 114   | 13308    | 50.000   | ug/l       | 0.00        |
| 63) Chlorobenzene-d5        | 11.490    | 117   | 11395    | 50.000   | ug/l       | 0.00        |
| 72) 1,4-Dichlorobenzene-d4  | 13.428    | 152   | 4488     | 50.000   | ug/l       | 0.00        |
| System Monitoring Compounds |           |       |          |          |            |             |
| 33) 1,2-Dichloroethane-d4   | 8.143     | 65    | 5397     | 54.975   | ug/l       | 0.00        |
| Spiked Amount               | 50.000    | Range | 50 - 163 | Recovery | = 109.940% |             |
| 35) Dibromofluoromethane    | 7.716     | 113   | 4819     | 55.431   | ug/l       | 0.00        |
| Spiked Amount               | 50.000    | Range | 54 - 147 | Recovery | = 110.860% |             |
| 50) Toluene-d8              | 10.179    | 98    | 15236    | 46.423   | ug/l       | 0.00        |
| Spiked Amount               | 50.000    | Range | 49 - 140 | Recovery | = 92.840%  |             |
| 62) 4-Bromofluorobenzene    | 12.477    | 95    | 4210     | 39.409   | ug/l       | 0.00        |
| Spiked Amount               | 50.000    | Range | 25 - 144 | Recovery | = 78.820%  |             |
| Target Compounds            |           |       |          |          |            |             |
| 20) Methylene Chloride      | 4.716     | 84    | 1744     | 12.837   | ug/l       | Qvalue # 80 |
| -----                       |           |       |          |          |            |             |

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

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