

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY121923\  
 Data File : VY016718.D  
 Acq On : 20 Dec 2023 01:07  
 Operator : SY/MD  
 Sample : 05827-09  
 Misc : 5.01g/5.0mL/MSVOA\_Y/SOIL/A  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 RT-SB-09-10.5-11.5

Quant Time: Dec 20 06:43:53 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y121923S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Dec 20 05:26:40 2023  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|-------|----------|
| -----                       |        |       |          |          |       |          |
| Internal Standards          |        |       |          |          |       |          |
| 1) Pentafluorobenzene       | 7.820  | 168   | 86068    | 50.000   | ug/l  | 0.02     |
| 34) 1,4-Difluorobenzene     | 8.716  | 114   | 150460   | 50.000   | ug/l  | 0.02     |
| 63) Chlorobenzene-d5        | 11.514 | 117   | 145392   | 50.000   | ug/l  | 0.01     |
| 72) 1,4-Dichlorobenzene-d4  | 13.447 | 152   | 54814    | 50.000   | ug/l  | 0.01     |
| System Monitoring Compounds |        |       |          |          |       |          |
| 33) 1,2-Dichloroethane-d4   | 8.167  | 65    | 47624    | 66.897   | ug/l  | 0.02     |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =     | 133.800% |
| 35) Dibromofluoromethane    | 7.746  | 113   | 52800    | 59.583   | ug/l  | 0.02     |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =     | 119.160% |
| 50) Toluene-d8              | 10.203 | 98    | 182224   | 56.780   | ug/l  | 0.02     |
| Spiked Amount               | 50.000 | Range | 58 - 134 | Recovery | =     | 113.560% |
| 62) 4-Bromofluorobenzene    | 12.502 | 95    | 46923    | 51.422   | ug/l  | 0.01     |
| Spiked Amount               | 50.000 | Range | 30 - 143 | Recovery | =     | 102.840% |
| Target Compounds            |        |       |          |          |       |          |
|                             |        |       |          |          |       | Qvalue   |
| 20) Methylene Chloride      | 4.747  | 84    | 14049    | 14.437   | ug/l  | 93       |
| -----                       |        |       |          |          |       |          |

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

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