

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY062425\  
 Data File : VY022799.D  
 Acq On : 24 Jun 2025 15:52  
 Operator : SY/MD  
 Sample : Q2393-10  
 Misc : 4.54g/5.0mL/MSVOA\_Y/SOIL/A  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 PARK AVE -5

Quant Time: Jun 25 01:27:40 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y062325S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jun 24 08:29:52 2025  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|--------|----------|
| -----                       |        |       |          |          |        |          |
| Internal Standards          |        |       |          |          |        |          |
| 1) Pentafluorobenzene       | 7.707  | 168   | 316843   | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.610  | 114   | 576057   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.414 | 117   | 531349   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.340 | 152   | 229194   | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.055  | 65    | 165593   | 46.827   | ug/l   | -0.01    |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =      | 93.660%  |
| 35) Dibromofluoromethane    | 7.634  | 113   | 171894   | 49.066   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =      | 98.140%  |
| 50) Toluene-d8              | 10.103 | 98    | 673865   | 48.474   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 58 - 134 | Recovery | =      | 96.940%  |
| 62) 4-Bromofluorobenzene    | 12.402 | 95    | 230553   | 51.590   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 30 - 143 | Recovery | =      | 103.180% |
| Target Compounds            |        |       |          |          |        |          |
|                             |        |       |          |          | Qvalue |          |
| 7) Trichlorofluoromethane   | 3.043  | 101   | 16206    | 2.264    | ug/l   | 92       |
| 16) Acetone                 | 3.860  | 43    | 6248     | 9.348    | ug/l   | 96       |
| -----                       |        |       |          |          |        |          |

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

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