

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY012725\  
 Data File : VY020947.D  
 Acq On : 27 Jan 2025 14:47  
 Operator : SY/MD  
 Sample : Q1194-02  
 Misc : 5.72g/5.0mL/MSVOA\_Y/SOIL/A  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 B-110-SB02

Quant Time: Jan 28 01:13:42 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y012425S.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Jan 25 01:12:18 2025  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|--------|----------|
| -----                       |        |       |          |          |        |          |
| Internal Standards          |        |       |          |          |        |          |
| 1) Pentafluorobenzene       | 7.713  | 168   | 382024   | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.622  | 114   | 583439   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.426 | 117   | 419826   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.352 | 152   | 153323   | 50.000   | ug/l   | 0.00     |
|                             |        |       |          |          |        |          |
| System Monitoring Compounds |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.067  | 65    | 134752   | 44.240   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =      | 88.480%  |
| 35) Dibromofluoromethane    | 7.640  | 113   | 153725   | 45.896   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =      | 91.800%  |
| 50) Toluene-d8              | 10.115 | 98    | 578784   | 44.550   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 58 - 134 | Recovery | =      | 89.100%  |
| 62) 4-Bromofluorobenzene    | 12.414 | 95    | 146415   | 33.863   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 29 - 146 | Recovery | =      | 67.720%  |
|                             |        |       |          |          |        |          |
| Target Compounds            |        |       |          |          |        |          |
| 11) Tert butyl alcohol      | 4.860  | 59    | 2528     | 10.751   | ug/l # | 86       |
| 16) Acetone                 | 3.879  | 43    | 31891    | 77.277   | ug/l   | 96       |
| 17) Carbon Disulfide        | 4.116  | 76    | 11967    | 1.250    | ug/l   | 100      |
| -----                       |        |       |          |          |        |          |

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

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