

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY051525\  
 Data File : VY022274.D  
 Acq On : 15 May 2025 19:06  
 Operator : SY/MD  
 Sample : Q1982-06  
 Misc : 3.24g/5.0mL/MSVOA\_Y/SOIL/A  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 TP-6

Quant Time: May 16 02:00:18 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y051525S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri May 16 01:42:09 2025  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units | Dev(Min)     |
|-----------------------------|--------|-------|----------|----------|-------|--------------|
| -----                       |        |       |          |          |       |              |
| Internal Standards          |        |       |          |          |       |              |
| 1) Pentafluorobenzene       | 7.707  | 168   | 302935   | 50.000   | ug/l  | 0.00         |
| 34) 1,4-Difluorobenzene     | 8.616  | 114   | 529384   | 50.000   | ug/l  | 0.00         |
| 63) Chlorobenzene-d5        | 11.414 | 117   | 407189   | 50.000   | ug/l  | 0.00         |
| 72) 1,4-Dichlorobenzene-d4  | 13.346 | 152   | 138768   | 50.000   | ug/l  | 0.00         |
| System Monitoring Compounds |        |       |          |          |       |              |
| 33) 1,2-Dichloroethane-d4   | 8.061  | 65    | 150422   | 45.434   | ug/l  | 0.00         |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =     | 90.860%      |
| 35) Dibromofluoromethane    | 7.634  | 113   | 156818   | 49.631   | ug/l  | 0.00         |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =     | 99.260%      |
| 50) Toluene-d8              | 10.103 | 98    | 631509   | 48.800   | ug/l  | 0.00         |
| Spiked Amount               | 50.000 | Range | 58 - 134 | Recovery | =     | 97.600%      |
| 62) 4-Bromofluorobenzene    | 12.402 | 95    | 155235   | 37.846   | ug/l  | 0.00         |
| Spiked Amount               | 50.000 | Range | 30 - 143 | Recovery | =     | 75.700%      |
| Target Compounds            |        |       |          |          |       |              |
| 16) Acetone                 | 3.879  | 43    | 5797     | 9.338    | ug/l  | Qvalue<br>91 |
| -----                       |        |       |          |          |       |              |

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY051525\  
Data File : VY022274.D  
Acq On : 15 May 2025 19:06  
Operator : SY/MD  
Sample : Q1982-06  
Misc : 3.24g/5.0mL/MSVOA\_Y/SOIL/A  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
TP-6

Quant Time: May 16 02:00:18 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y051525S.M  
Quant Title : SW846 8260  
QLast Update : Fri May 16 01:42:09 2025  
Response via : Initial Calibration

