

Data File : VW012706.D  
Acq On : 06 Sep 2019 22:32  
Operator : SY/VA  
Sample : K4581-19  
Misc : 3.64G/5ML/MSVOA\_W/SOIL  
ALS Vial : 26 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
T12-D4-(3.5)

Quant Time: Sep 07 06:46:13 2019  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\82W082319S.M  
Quant Title : SW846 8260  
QLast Update : Mon Aug 26 07:18:31 2019  
Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon  | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|-------|-------|----------|-------|--------|----------|
| -----                       | ----- | ----- | -----    | ----- | -----  | -----    |
| 1) Pentafluorobenzene       | 7.95  | 168   | 238586   | 50.00 | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.84  | 114   | 363823   | 50.00 | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.63 | 117   | 280832   | 50.00 | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.56 | 152   | 98216    | 50.00 | ug/l   | 0.00     |
| System Monitoring Compounds |       |       |          |       |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.31  | 65    | 137420   | 48.45 | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |       | Recovery | =     | 96.90% |          |
| 35) Dibromofluoromethane    | 7.88  | 113   | 108062   | 49.76 | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |       | Recovery | =     | 99.52% |          |
| 50) Toluene-d8              | 10.32 | 98    | 419442   | 47.63 | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |       | Recovery | =     | 95.26% |          |
| 62) 4-Bromofluorobenzene    | 12.62 | 95    | 120352   | 38.77 | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |       | Recovery | =     | 77.54% |          |
| Target Compounds            |       |       |          |       |        | Qvalue   |
| 29) Tetrahydrofuran         | 7.54  | 42    | 3472     | 5.874 | ug/l   | 92       |
| -----                       | ----- | ----- | -----    | ----- | -----  | -----    |

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

Data File : VW012706.D  
Acq On : 06 Sep 2019 22:32  
Operator : SY/VA  
Sample : K4581-19  
Misc : 3.64G/5ML/MSVOA\_W/SOIL  
ALS Vial : 26 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
T12-D4-(3.5)

Quant Time: Sep 07 06:46:13 2019  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\82W082319S.M  
Quant Title : SW846 8260  
QLast Update : Mon Aug 26 07:18:31 2019  
Response via : Initial Calibration

