

Data File : VW012688.D  
Acq On : 06 Sep 2019 13:50  
Operator : SY/VA  
Sample : K4581-04  
Misc : 3.65G/5ML/MSVOA\_W/SOIL  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
T12-C2-(0)

Quant Time: Sep 07 05:31:46 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  | 234969   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.84  | 114  | 360682   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.63 | 117  | 276594   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.56 | 152  | 95417    | 50.00 | ug/l  | 0.00     |

|                             |        |     |          |       |         |      |
|-----------------------------|--------|-----|----------|-------|---------|------|
| System Monitoring Compounds |        |     |          |       |         |      |
| 33) 1,2-Dichloroethane-d4   | 8.30   | 65  | 142457   | 51.00 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 102.00% |      |
| 35) Dibromofluoromethane    | 7.88   | 113 | 107281   | 49.83 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 99.66%  |      |
| 50) Toluene-d8              | 10.32  | 98  | 418387   | 47.93 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 95.86%  |      |
| 62) 4-Bromofluorobenzene    | 12.62  | 95  | 117655   | 38.24 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 76.48%  |      |

| Target Compounds | Qvalue |
|------------------|--------|
|------------------|--------|

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

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