

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011619\  
 Data File : VW008318.D  
 Acq On : 16 Jan 2019 19:37  
 Operator : SY/VA  
 Sample : K1167-05  
 Misc : 5.84G/5ML/MSVOA W/SOIL  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 D-9

Quant Time: Jan 17 06:37:42 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\82W010819S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jan 09 04:40:48 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.   | QIon | Response | Conc   | Units   | Dev(Min) |
|-----------------------------|--------|------|----------|--------|---------|----------|
| 1) Pentafluorobenzene       | 7.95   | 168  | 80915    | 50.00  | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.84   | 114  | 150168   | 50.00  | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 11.63  | 117  | 134803   | 50.00  | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.56  | 152  | 57196    | 50.00  | ug/l    | 0.00     |
| System Monitoring Compounds |        |      |          |        |         |          |
| 33) 1,2-Dichloroethane-d4   | 8.31   | 65   | 49854    | 54.82  | ug/l    | 0.00     |
| Spiked Amount               | 50.000 |      | Recovery | =      | 109.64% |          |
| 35) Dibromofluoromethane    | 7.88   | 113  | 48677    | 55.58  | ug/l    | 0.00     |
| Spiked Amount               | 50.000 |      | Recovery | =      | 111.16% |          |
| 50) Toluene-d8              | 10.32  | 98   | 190876   | 51.93  | ug/l    | 0.00     |
| Spiked Amount               | 50.000 |      | Recovery | =      | 103.86% |          |
| 62) 4-Bromofluorobenzene    | 12.62  | 95   | 61435    | 46.63  | ug/l    | 0.00     |
| Spiked Amount               | 50.000 |      | Recovery | =      | 93.26%  |          |
| Target Compounds            |        |      |          |        |         |          |
| 16) Acetone                 | 4.12   | 43   | 16601    | 87.837 | ug/l    | 96       |
| 20) Methylene Chloride      | 4.91   | 84   | 10144    | 7.215  | ug/l    | 94       |
| 27) cis-1,2-Dichloroethene  | 7.17   | 96   | 1816     | 1.728  | ug/l    | 89       |

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

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