

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_W\DATA\VW091419\  
 Data File : VW012968.D  
 Acq On : 13 Sep 2019 22:16  
 Operator : SY/VA  
 Sample : K4719-06  
 Misc : 3.08G/5ML/MSVOA\_W/SOIL  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 T4-3-(0)-BRUCKNER

Quant Time: Sep 14 04:59:18 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\82W091419S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Sep 13 17:26:01 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.95  | 168  | 240876   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.84  | 114  | 361939   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.63 | 117  | 254186   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.56 | 152  | 69169    | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds |        |     |          |       |         |      |
|-----------------------------|--------|-----|----------|-------|---------|------|
| 33) 1,2-Dichloroethane-d4   | 8.31   | 65  | 132832   | 59.71 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 119.42% |      |
| 35) Dibromofluoromethane    | 7.88   | 113 | 110454   | 56.24 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 112.48% |      |
| 50) Toluene-d8              | 10.32  | 98  | 399660   | 52.00 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 104.00% |      |
| 62) 4-Bromofluorobenzene    | 12.62  | 95  | 92664    | 33.53 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 67.06%  |      |

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

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

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