

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD042419\  
 Data File : VD062026.D  
 Acq On : 25 Apr 2019 7:43  
 Operator : VA/AP  
 Sample : K2518-02  
 Misc : 5.00g/5ml/MSVOA D/SOIL  
 ALS Vial : 46 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 MUDDY-BAGS

Quant Time: Apr 25 11:39:12 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_D\METHOD\82D042319S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Apr 23 14:52:55 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|-------|---------|----------|
| 1) Pentafluorobenzene       | 7.07  | 168  | 90361    | 50.00 | ug/l    | 0.01     |
| 34) 1,4-Difluorobenzene     | 8.24  | 114  | 172058   | 50.00 | ug/l    | 0.01     |
| 63) Chlorobenzene-d5        | 12.37 | 117  | 108630   | 50.00 | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 14.52 | 152  | 45906    | 50.00 | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |       |         |          |
| 33) 1,2-Dichloroethane-d4   | 7.47  | 65   | 61000    | 86.25 | ug/l    | 0.01     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 172.50% |          |
| 35) Dibromofluoromethane    | 6.95  | 113  | 59677    | 50.15 | ug/l    | 0.01     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 100.30% |          |
| 50) Toluene-d8              | 10.42 | 98   | 93660    | 33.08 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 66.16%  |          |
| 62) 4-Bromofluorobenzene    | 13.56 | 95   | 48133    | 42.38 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 84.76%  |          |

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

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

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