

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD122619\  
 Data File : VD064610.D  
 Acq On : 26 Dec 2019 20:25  
 Operator : VA/SY  
 Sample : K6438-04  
 Misc : 5.01G/5.00ml/MSVOA D/SOIL  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 DUNR-BF001-02

Quant Time: Dec 27 04:49:31 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_D\METHOD\82D122419S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Dec 24 13:19:06 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units   | Dev(Min)  |
|-----------------------------|-------|------|----------|-------|---------|-----------|
| 1) Pentafluorobenzene       | 7.98  | 168  | 415929   | 50.00 | ug/l    | 0.00      |
| 34) 1,4-Difluorobenzene     | 8.87  | 114  | 662591   | 50.00 | ug/l    | 0.00      |
| 63) Chlorobenzene-d5        | 11.65 | 117  | 610465   | 50.00 | ug/l    | 0.00      |
| 72) 1,4-Dichlorobenzene-d4  | 13.58 | 152  | 298488   | 50.00 | ug/l    | 0.00      |
| System Monitoring Compounds |       |      |          |       |         |           |
| 33) 1,2-Dichloroethane-d4   | 8.34  | 65   | 212250   | 57.87 | ug/l    | 0.00      |
| Spiked Amount 50.000        |       |      | Recovery | =     | 115.74% |           |
| 35) Dibromofluoromethane    | 7.92  | 113  | 213776   | 52.59 | ug/l    | 0.00      |
| Spiked Amount 50.000        |       |      | Recovery | =     | 105.18% |           |
| 50) Toluene-d8              | 10.34 | 98   | 784206   | 50.37 | ug/l    | 0.00      |
| Spiked Amount 50.000        |       |      | Recovery | =     | 100.74% |           |
| 62) 4-Bromofluorobenzene    | 12.64 | 95   | 258609   | 52.53 | ug/l    | 0.00      |
| Spiked Amount 50.000        |       |      | Recovery | =     | 105.06% |           |
| Target Compounds            |       |      |          |       |         |           |
| 30) Chloroform              | 7.71  | 83   | 10713    | 1.495 | ug/l    | Qvalue 89 |

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

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