

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY122619\  
 Data File : VY001078.D  
 Acq On : 26 Dec 2019 17:27  
 Operator : SY/MD  
 Sample : K6438-01  
 Misc : 5.75G/5ML/MSVOA Y/SOIL  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 DUNR-BF001-01

Quant Time: Jan 02 04:52:10 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_Y\METHODS\82Y122319S.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Dec 23 12:07:44 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units   | Dev(Min)  |
|-----------------------------|-------|------|----------|--------|---------|-----------|
| 1) Pentafluorobenzene       | 7.80  | 168  | 229669   | 50.00  | ug/l    | 0.00      |
| 34) 1,4-Difluorobenzene     | 8.70  | 114  | 436022   | 50.00  | ug/l    | 0.00      |
| 63) Chlorobenzene-d5        | 11.49 | 117  | 399436   | 50.00  | ug/l    | 0.00      |
| 72) 1,4-Dichlorobenzene-d4  | 13.42 | 152  | 179977   | 50.00  | ug/l    | 0.00      |
| System Monitoring Compounds |       |      |          |        |         |           |
| 33) 1,2-Dichloroethane-d4   | 8.15  | 65   | 125977   | 55.61  | ug/l    | 0.00      |
| Spiked Amount 50.000        |       |      | Recovery | =      | 111.22% |           |
| 35) Dibromofluoromethane    | 7.73  | 113  | 127310   | 49.58  | ug/l    | 0.00      |
| Spiked Amount 50.000        |       |      | Recovery | =      | 99.16%  |           |
| 50) Toluene-d8              | 10.18 | 98   | 519305   | 51.76  | ug/l    | 0.00      |
| Spiked Amount 50.000        |       |      | Recovery | =      | 103.52% |           |
| 62) 4-Bromofluorobenzene    | 12.48 | 95   | 176875   | 48.21  | ug/l    | 0.00      |
| Spiked Amount 50.000        |       |      | Recovery | =      | 96.42%  |           |
| Target Compounds            |       |      |          |        |         |           |
| 16) Acetone                 | 3.97  | 43   | 8152     | 15.622 | ug/l    | Qvalue 96 |

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

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