

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD041919\  
 Data File : VD061921.D  
 Acq On : 19 Apr 2019 20:41  
 Operator : VA/AP  
 Sample : K2413-02  
 Misc : 5.00g/5ml/MSVOA D/SOIL  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 NCC-TOPSOIL-CR

Quant Time: Apr 20 00:00:21 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_D\METHOD\82D041519S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Apr 18 13:49:04 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|--------|---------|----------|
| 1) Pentafluorobenzene       | 7.06  | 168  | 31738    | 50.00  | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.23  | 114  | 50178    | 50.00  | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 12.37 | 117  | 45530    | 50.00  | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 14.52 | 152  | 19609    | 50.00  | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |        |         |          |
| 33) 1,2-Dichloroethane-d4   | 7.46  | 65   | 21637    | 81.34  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 162.68% |          |
| 35) Dibromofluoromethane    | 6.93  | 113  | 22003    | 58.04  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 116.08% |          |
| 50) Toluene-d8              | 10.42 | 98   | 37631    | 41.89  | ug/l    | 0.01     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 83.78%  |          |
| 62) 4-Bromofluorobenzene    | 13.56 | 95   | 15436    | 42.40  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 84.80%  |          |
| Target Compounds            |       |      |          |        |         |          |
| 20) Methylene Chloride      | 3.83  | 84   | 6667     | 17.476 | ug/l #  | 91       |
| 95) Naphthalene             | 16.13 | 128  | 27044    | 60.814 | ug/l    | 97       |

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

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