

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD040219\  
 Data File : VD061546.D  
 Acq On : 3 Apr 2019 8:42  
 Operator : VA/AP  
 Sample : K2214-03  
 Misc : 4.76g/5ml/MSVOA D/SOIL  
 ALS Vial : 44 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 TP-2-S

Quant Time: Apr 04 01:05:41 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_D\METHOD\82D032719S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Mar 28 09:22:37 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|--------|---------|----------|
| 1) Pentafluorobenzene       | 7.07  | 168  | 474238   | 50.00  | ug/l    | 0.05     |
| 34) 1,4-Difluorobenzene     | 8.23  | 114  | 819239   | 50.00  | ug/l    | 0.04     |
| 63) Chlorobenzene-d5        | 12.38 | 117  | 685310   | 50.00  | ug/l    | 0.03     |
| 72) 1,4-Dichlorobenzene-d4  | 14.53 | 152  | 280684   | 50.00  | ug/l    | 0.02     |
| System Monitoring Compounds |       |      |          |        |         |          |
| 33) 1,2-Dichloroethane-d4   | 7.47  | 65   | 212599   | 52.48  | ug/l    | 0.04     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 104.96% |          |
| 35) Dibromofluoromethane    | 6.94  | 113  | 329818   | 52.68  | ug/l    | 0.04     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 105.36% |          |
| 50) Toluene-d8              | 10.42 | 98   | 732033   | 48.75  | ug/l    | 0.04     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 97.50%  |          |
| 62) 4-Bromofluorobenzene    | 13.56 | 95   | 290092   | 50.38  | ug/l    | 0.02     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 100.76% |          |
| Target Compounds            |       |      |          |        |         |          |
| 16) Acetone                 | 3.24  | 43   | 50325    | 48.324 | ug/l #  | 88       |
| 20) Methylene Chloride      | 3.84  | 84   | 53611    | 7.560  | ug/l    | 97       |

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

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