

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD091620\  
 Data File : VD066731.D  
 Acq On : 16 Sep 2020 20:33  
 Operator : VA/SY  
 Sample : L4038-05  
 Misc : 5.01G/5.00ml/MSVOA D/SOIL  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 PAV-091620-DP

Quant Time: Sep 17 01:38:07 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_D\METHOD\82D091520S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Sep 15 16:35:37 2020  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|-------|---------|----------|
| 1) Pentafluorobenzene       | 7.98  | 168  | 366632   | 50.00 | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.86  | 114  | 684044   | 50.00 | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 11.64 | 117  | 662616   | 50.00 | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.58 | 152  | 284759   | 50.00 | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |       |         |          |
| 33) 1,2-Dichloroethane-d4   | 8.33  | 65   | 245296   | 62.71 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 125.42% |          |
| 35) Dibromofluoromethane    | 7.91  | 113  | 235820   | 56.23 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 112.46% |          |
| 50) Toluene-d8              | 10.34 | 98   | 841811   | 56.34 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 112.68% |          |
| 62) 4-Bromofluorobenzene    | 12.63 | 95   | 280431   | 54.37 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 108.74% |          |
| Target Compounds            |       |      |          |       |         |          |
| 20) Methylene Chloride      | 4.96  | 84   | 65048    | 9.181 | ug/l    | 100      |
| 52) Toluene                 | 10.40 | 92   | 31065    | 2.549 | ug/l    | 91       |

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

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