

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_D\DATA\VD122118\  
 Data File : VD060696.D  
 Acq On : 21 Dec 2018 20:59  
 Operator : VA/AP  
 Sample : J6525-02  
 Misc : 5.05g/5ml/MSVOA\_D/SOIL  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 S-2(5)

Quant Time: Dec 21 23:23:30 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_D\METHOD\82D122018S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Dec 21 17:37:47 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|--------|---------|----------|
| 1) Pentafluorobenzene       | 6.44  | 168  | 1224426  | 50.00  | ug/l    | 0.03     |
| 34) 1,4-Difluorobenzene     | 7.48  | 114  | 1633377  | 50.00  | ug/l    | 0.03     |
| 63) Chlorobenzene-d5        | 11.31 | 117  | 1141215  | 50.00  | ug/l    | 0.03     |
| 72) 1,4-Dichlorobenzene-d4  | 13.39 | 152  | 370083   | 50.00  | ug/l    | 0.01     |
| System Monitoring Compounds |       |      |          |        |         |          |
| 33) 1,2-Dichloroethane-d4   | 6.83  | 65   | 455807   | 53.87  | ug/l    | 0.03     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 107.74% |          |
| 35) Dibromofluoromethane    | 6.35  | 113  | 601167   | 50.29  | ug/l    | 0.02     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 100.58% |          |
| 50) Toluene-d8              | 9.49  | 98   | 1487035  | 41.69  | ug/l    | 0.03     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 83.38%  |          |
| 62) 4-Bromofluorobenzene    | 12.45 | 95   | 372116   | 29.79  | ug/l    | 0.02     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 59.58%  |          |
| Target Compounds            |       |      |          |        |         |          |
| 16) Acetone                 | 3.18  | 43   | 33506    | 22.674 | ug/l #  | 90       |
| 20) Methylene Chloride      | 3.75  | 84   | 20182    | 1.315  | ug/l #  | 93       |
| 25) 2-Butanone              | 5.68  | 43   | 58967    | 20.853 | ug/l #  | 82       |

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

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