

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD120418\  
 Data File : VD060485.D  
 Acq On : 4 Dec 2018 14:11  
 Operator : VA/AP  
 Sample : J6192-01  
 Misc : 7.05g/5ml/MSVOA D/SOIL  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 HD-02-120318

Quant Time: Dec 05 02:46:07 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_D\METHOD\82D110618S.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Nov 19 16:31:59 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units  | Dev(Min)  |
|-----------------------------|-------|------|----------|--------|--------|-----------|
| 1) Pentafluorobenzene       | 6.41  | 168  | 1336675  | 50.00  | ug/l   | -0.02     |
| 34) 1,4-Difluorobenzene     | 7.44  | 114  | 1798107  | 50.00  | ug/l   | -0.02     |
| 63) Chlorobenzene-d5        | 11.28 | 117  | 1288474  | 50.00  | ug/l   | -0.02     |
| 72) 1,4-Dichlorobenzene-d4  | 13.38 | 152  | 485345   | 50.00  | ug/l   | 0.00      |
| System Monitoring Compounds |       |      |          |        |        |           |
| 33) 1,2-Dichloroethane-d4   | 6.79  | 65   | 439806   | 45.95  | ug/l   | 0.00      |
| Spiked Amount 50.000        |       |      | Recovery | =      | 91.90% |           |
| 35) Dibromofluoromethane    | 6.33  | 113  | 603868   | 45.04  | ug/l   | 0.00      |
| Spiked Amount 50.000        |       |      | Recovery | =      | 90.08% |           |
| 50) Toluene-d8              | 9.46  | 98   | 1510962  | 38.50  | ug/l   | 0.00      |
| Spiked Amount 50.000        |       |      | Recovery | =      | 77.00% |           |
| 62) 4-Bromofluorobenzene    | 12.42 | 95   | 466553   | 32.81  | ug/l   | -0.02     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 65.62% |           |
| Target Compounds            |       |      |          |        |        |           |
| 20) Methylene Chloride      | 3.73  | 84   | 176999   | 12.019 | ug/l   | Qvalue 90 |

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

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