

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD122718\  
 Data File : VD060732.D  
 Acq On : 27 Dec 2018 17:54  
 Operator : VA/AP  
 Sample : J6446-19RE  
 Misc : 5.09g/5ml/MSVOA D/SOIL  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 P001-SS023-0612-01RE

Quant Time: Dec 28 02:09:44 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      | 6.37  | 168  | 32252    | 50.00 | ug/l  | -0.04    |
| 34) 1,4-Difluorobenzene    | 7.40  | 114  | 54467    | 50.00 | ug/l  | -0.04    |
| 63) Chlorobenzene-d5       | 11.26 | 117  | 49298    | 50.00 | ug/l  | -0.02    |
| 72) 1,4-Dichlorobenzene-d4 | 13.36 | 152  | 19018    | 50.00 | ug/l  | -0.02    |

| System Monitoring Compounds |        |     |          |        |         |       |
|-----------------------------|--------|-----|----------|--------|---------|-------|
| 33) 1,2-Dichloroethane-d4   | 6.74   | 65  | 39931    | 179.16 | ug/l    | -0.05 |
| Spiked Amount               | 50.000 |     | Recovery | =      | 358.32% |       |
| 35) Dibromofluoromethane    | 6.28   | 113 | 33475    | 83.97  | ug/l    | -0.05 |
| Spiked Amount               | 50.000 |     | Recovery | =      | 167.94% |       |
| 50) Toluene-d8              | 9.42   | 98  | 56079    | 47.15  | ug/l    | -0.04 |
| Spiked Amount               | 50.000 |     | Recovery | =      | 94.30%  |       |
| 62) 4-Bromofluorobenzene    | 12.40  | 95  | 19058    | 45.75  | ug/l    | -0.02 |
| Spiked Amount               | 50.000 |     | Recovery | =      | 91.50%  |       |

| Target Compounds | Qvalue |
|------------------|--------|
| -----            |        |

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

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