

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_W\DATA\VW120518\  
 Data File : VW007249.D  
 Acq On : 05 Dec 2018 23:01  
 Operator : SY/AP  
 Sample : J6206-02RE  
 Misc : 6.05G/5ML/MSVOA\_W/SOIL  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 HLSP-SB-5B-(8.5)RE

Quant Time: Dec 06 07:10:50 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\82W120418S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Dec 05 01:35:23 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|--------|---------|----------|
| 1) Pentafluorobenzene       | 7.95  | 168  | 44378    | 50.00  | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.85  | 114  | 82674    | 50.00  | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 11.63 | 117  | 77812    | 50.00  | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.56 | 152  | 37838    | 50.00  | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |        |         |          |
| 33) 1,2-Dichloroethane-d4   | 8.31  | 65   | 24374    | 58.99  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 117.98% |          |
| 35) Dibromofluoromethane    | 7.89  | 113  | 21443    | 45.30  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 90.60%  |          |
| 50) Toluene-d8              | 10.33 | 98   | 75658    | 36.28  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 72.56%  |          |
| 62) 4-Bromofluorobenzene    | 12.62 | 95   | 30460    | 38.70  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 77.40%  |          |
| Target Compounds            |       |      |          |        |         |          |
| 16) Acetone                 | 4.13  | 43   | 3362     | 34.372 | ug/l    | 94       |
| 20) Methylene Chloride      | 4.92  | 84   | 5625     | 6.926  | ug/l #  | 91       |

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

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