

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112818\  
 Data File : VW007124.D  
 Acq On : 28 Nov 2018 19:47  
 Operator : VAY/AP  
 Sample : J5767-19  
 Misc : 6.09G/5ML/MSVOA W/SOIL  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 CL-02-112818-B

Quant Time: Nov 29 05:46:08 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\82W112118S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Nov 21 03:23:02 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|--------|---------|----------|
| 1) Pentafluorobenzene       | 7.95  | 168  | 98805    | 50.00  | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.85  | 114  | 152297   | 50.00  | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 11.63 | 117  | 131561   | 50.00  | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.56 | 152  | 46863    | 50.00  | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |        |         |          |
| 33) 1,2-Dichloroethane-d4   | 8.31  | 65   | 51997    | 53.75  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 107.50% |          |
| 35) Dibromofluoromethane    | 7.89  | 113  | 43956    | 51.11  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 102.22% |          |
| 50) Toluene-d8              | 10.32 | 98   | 176174   | 46.39  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 92.78%  |          |
| 62) 4-Bromofluorobenzene    | 12.62 | 95   | 57957    | 38.78  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 77.56%  |          |
| Target Compounds            |       |      |          |        |         |          |
| 16) Acetone                 | 4.15  | 43   | 5737     | 40.849 | ug/l #  | 84       |
| 20) Methylene Chloride      | 4.92  | 84   | 9072     | 3.033  | ug/l    | 97       |
| 52) Toluene                 | 10.39 | 92   | 14284    | 5.225  | ug/l    | 100      |
| 68) m/p-Xylenes             | 11.84 | 106  | 4273     | 2.159  | ug/l    | 99       |
| 95) Naphthalene             | 15.38 | 128  | 4389     | 2.620  | ug/l    | 98       |

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

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