

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101618\  
 Data File : VW006087.D  
 Acq On : 16 Oct 2018 18:53  
 Operator : VA/AP  
 Sample : J5526-09  
 Misc : 6.91G/5ML/MSVOA W/SOIL  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 SUP-4B-G-101518-9

Quant Time: Oct 17 01:28:32 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\82W101518S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Oct 16 05:36:33 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units  | Dev(Min)  |
|-----------------------------|-------|------|----------|-------|--------|-----------|
| 1) Pentafluorobenzene       | 7.95  | 168  | 283198   | 50.00 | ug/l   | 0.00      |
| 34) 1,4-Difluorobenzene     | 8.85  | 114  | 414596   | 50.00 | ug/l   | 0.00      |
| 63) Chlorobenzene-d5        | 11.63 | 117  | 373299   | 50.00 | ug/l   | 0.00      |
| 72) 1,4-Dichlorobenzene-d4  | 13.57 | 152  | 193480   | 50.00 | ug/l   | 0.00      |
| System Monitoring Compounds |       |      |          |       |        |           |
| 33) 1,2-Dichloroethane-d4   | 8.31  | 65   | 115896   | 49.36 | ug/l   | 0.00      |
| Spiked Amount 50.000        |       |      | Recovery | =     | 98.72% |           |
| 35) Dibromofluoromethane    | 7.89  | 113  | 115312   | 47.07 | ug/l   | 0.00      |
| Spiked Amount 50.000        |       |      | Recovery | =     | 94.14% |           |
| 50) Toluene-d8              | 10.33 | 98   | 425904   | 45.70 | ug/l   | 0.00      |
| Spiked Amount 50.000        |       |      | Recovery | =     | 91.40% |           |
| 62) 4-Bromofluorobenzene    | 12.62 | 95   | 154206   | 44.05 | ug/l   | 0.00      |
| Spiked Amount 50.000        |       |      | Recovery | =     | 88.10% |           |
| Target Compounds            |       |      |          |       |        |           |
| 20) Methylene Chloride      | 4.91  | 84   | 13617    | 3.983 | ug/l   | Qvalue 94 |

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

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