

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_W\DATA\VW101818\  
 Data File : VW006183.D  
 Acq On : 18 Oct 2018 18:28  
 Operator : VA/AP  
 Sample : J5575-19  
 Misc : 5.55G/5ML/MSVOA\_W/SOIL  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 SSSI-1016-S-DH-23

Quant Time: Oct 19 07:18:25 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\82W101518S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Oct 18 17:01:24 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units   | Dev(Min)  |
|-----------------------------|-------|------|----------|-------|---------|-----------|
| 1) Pentafluorobenzene       | 7.95  | 168  | 263134   | 50.00 | ug/l    | 0.00      |
| 34) 1,4-Difluorobenzene     | 8.85  | 114  | 384835   | 50.00 | ug/l    | 0.00      |
| 63) Chlorobenzene-d5        | 11.63 | 117  | 348483   | 50.00 | ug/l    | 0.00      |
| 72) 1,4-Dichlorobenzene-d4  | 13.57 | 152  | 185080   | 50.00 | ug/l    | 0.00      |
| System Monitoring Compounds |       |      |          |       |         |           |
| 33) 1,2-Dichloroethane-d4   | 8.31  | 65   | 115386   | 52.89 | ug/l    | 0.00      |
| Spiked Amount 50.000        |       |      | Recovery | =     | 105.78% |           |
| 35) Dibromofluoromethane    | 7.89  | 113  | 113021   | 49.70 | ug/l    | 0.00      |
| Spiked Amount 50.000        |       |      | Recovery | =     | 99.40%  |           |
| 50) Toluene-d8              | 10.33 | 98   | 419692   | 48.51 | ug/l    | 0.00      |
| Spiked Amount 50.000        |       |      | Recovery | =     | 97.02%  |           |
| 62) 4-Bromofluorobenzene    | 12.62 | 95   | 155416   | 47.83 | ug/l    | 0.00      |
| Spiked Amount 50.000        |       |      | Recovery | =     | 95.66%  |           |
| Target Compounds            |       |      |          |       |         |           |
| 16) Acetone                 | 4.15  | 43   | 17695    | 30.22 | ug/l    | Qvalue 94 |
| 20) Methylene Chloride      | 4.92  | 84   | 7758     | 1.79  | ug/l    | 93        |
| 52) Toluene                 | 10.40 | 92   | 9693     | 1.49  | ug/l    | 96        |

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_W\DATA\VW101818\  
Data File : VW006183.D  
Acq On : 18 Oct 2018 18:28  
Operator : VA/AP  
Sample : J5575-19  
Misc : 5.55G/5ML/MSVOA\_W/SOIL  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
SSSI-1016-S-DH-23

Quant Time: Oct 19 07:18:25 2018  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_W\METHOD\82W101518S.M  
Quant Title : SW846 8260  
QLast Update : Thu Oct 18 17:01:24 2018  
Response via : Initial Calibration

