

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU120318\  
 Data File : VU028432.D  
 Acq On : 03 Dec 2018 11:39  
 Operator : MD/SY  
 Sample : J6159-02  
 Misc : 5.0mL/MSVOA U/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 CB-1129-S-TCLP-GRID26-1

Quant Time: Dec 04 07:13:41 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\82U112818W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Nov 29 01:04:49 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc    | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|---------|--------|----------|
| 1) Pentafluorobenzene       | 4.98  | 168  | 311970   | 50.00   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 5.89  | 114  | 572541   | 50.00   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 9.09  | 117  | 530984   | 50.00   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 11.48 | 152  | 238541   | 50.00   | ug/l   | 0.00     |
| System Monitoring Compounds |       |      |          |         |        |          |
| 33) 1,2-Dichloroethane-d4   | 5.31  | 65   | 255769   | 49.06   | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =       | 98.12% |          |
| 35) Dibromofluoromethane    | 4.88  | 113  | 189750   | 49.84   | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =       | 99.68% |          |
| 50) Toluene-d8              | 7.57  | 98   | 755749   | 49.64   | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =       | 99.28% |          |
| 62) 4-Bromofluorobenzene    | 10.30 | 95   | 265085   | 48.30   | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =       | 96.60% |          |
| Target Compounds            |       |      |          |         |        |          |
| 16) Acetone                 | 2.32  | 43   | 37071    | 11.623  | ug/l   | 99       |
| 20) Methylene Chloride      | 2.70  | 84   | 714238   | 158.933 | ug/l   | 93       |
| 43) Isopropyl Acetate       | 5.55  | 43   | 36936    | 2.730   | ug/l   | 97       |
| 95) Naphthalene             | 13.75 | 128  | 9363     | 3.275   | ug/l # | 95       |

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU120318\  
Data File : VU028432.D  
Acq On : 03 Dec 2018 11:39  
Operator : MD/SY  
Sample : J6159-02  
Misc : 5.0mL/MSVOA U/WATER  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
CB-1129-S-TCLP-GRID26-1

Quant Time: Dec 04 07:13:41 2018  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_U\METHOD\82U112818W.M  
Quant Title : SW846 8260  
QLast Update : Thu Nov 29 01:04:49 2018  
Response via : Initial Calibration

