

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062718\  
 Data File : VU025005.D  
 Acq On : 28 Jun 2018 07:24  
 Operator : MD/SY  
 Sample : J3671-13ME 10X  
 Misc : 5.95g/5mL/100uL/5.00ML/MSVOA\_U/MEOH  
 ALS Vial : 53 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 DUP-0478-180621ME

Quant Time: Jun 28 07:57:26 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\82U061318W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jun 13 13:55:26 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 4.99  | 168  | 212604   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 5.89  | 114  | 322020   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 9.09  | 117  | 298173   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 11.49 | 152  | 159358   | 50.00 | ug/l  | 0.00     |

## System Monitoring Compounds

|                           |        |     |          |       |        |      |
|---------------------------|--------|-----|----------|-------|--------|------|
| 33) 1,2-Dichloroethane-d4 | 5.31   | 65  | 161441   | 46.51 | ug/l   | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 93.02% |      |
| 35) Dibromofluoromethane  | 4.89   | 113 | 125213   | 46.85 | ug/l   | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 93.70% |      |
| 50) Toluene-d8            | 7.57   | 98  | 469780   | 48.19 | ug/l   | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 96.38% |      |
| 62) 4-Bromofluorobenzene  | 10.31  | 95  | 172678   | 44.61 | ug/l   | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 89.22% |      |

## Target Compounds

|                            |      |    |        |       |      | Qvalue |
|----------------------------|------|----|--------|-------|------|--------|
| 4) Vinyl Chloride          | 1.40 | 62 | 3522   | 1.26  | ug/l | 91     |
| 27) cis-1,2-Dichloroethene | 4.23 | 96 | 148952 | 48.59 | ug/l | 87     |

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

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