

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV071018\  
 Data File : VV006568.D  
 Acq On : 10 Jul 2018 14:57  
 Operator : SY/MD  
 Sample : J3919-09  
 Misc : 25 mL/MSVOA V/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0AJ4

Quant Time: Jul 11 03:38:06 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR070718WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Wed Jul 11 03:34:14 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Difluorobenzene     | 5.67  | 114  | 322242   | 5.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 8.90  | 117  | 292004   | 5.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.30 | 152  | 128468   | 5.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |         |
|--------------------------------|--------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.32   | 65    | 71617    | 4.09     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 40 - 130 | Recovery | =    | 81.80%  |
| 7) Chloroethane-d5             | 1.58   | 69    | 57991    | 3.79     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 130 | Recovery | =    | 75.80%  |
| 11) 1,1-Dichloroethene-d2      | 2.13   | 63    | 95513    | 2.93     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 125 | Recovery | =    | 58.60%# |
| 20) 2-Butanone-d5              | 3.96   | 46    | 202594   | 45.53    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 40 - 130 | Recovery | =    | 91.06%  |
| 24) Chloroform-d               | 4.41   | 84    | 146551   | 4.25     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 85.00%  |
| 26) 1,2-Dichloroethane-d4      | 5.09   | 65    | 72495    | 4.53     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 90.60%  |
| 32) Benzene-d6                 | 5.10   | 84    | 300000   | 4.50     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 90.00%  |
| 36) 1,2-Dichloropropane-d6     | 6.12   | 67    | 97949    | 4.53     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 140 | Recovery | =    | 90.60%  |
| 41) Toluene-d8                 | 7.36   | 98    | 257066   | 4.32     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 86.40%  |
| 43) trans-1,3-Dichloropropene- | 7.67   | 79    | 31143    | 4.25     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 55 - 130 | Recovery | =    | 85.00%  |
| 46) 2-Hexanone-d5              | 8.14   | 63    | 175503   | 47.43    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 45 - 130 | Recovery | =    | 94.86%  |
| 57) 1,1,2,2-Tetrachloroethane- | 10.27  | 84    | 73878    | 4.35     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 120 | Recovery | =    | 87.00%  |
| 64) 1,2-Dichlorobenzene-d4     | 11.68  | 152   | 106024   | 4.80     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 80 - 120 | Recovery | =    | 96.00%  |

| Target Compounds |      |    |       |           | Ovalue |
|------------------|------|----|-------|-----------|--------|
| 13) Acetone      | 2.21 | 43 | 11533 | 4.10 ug/L | 99     |

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV071018\  
Data File : VV006568.D  
Acq On : 10 Jul 2018 14:57  
Operator : SY/MD  
Sample : J3919-09  
Misc : 25 mL/MSVOA V/WATER  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
C0AJ4

Quant Time: Jul 11 03:38:06 2018  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR070718WMA.M  
Quant Title : TRACE VOA SOM01.0  
QLast Update : Wed Jul 11 03:34:14 2018  
Response via : Initial Calibration

