

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092018\  
 Data File : VV007650.D  
 Acq On : 20 Sep 2018 12:40  
 Operator : SY/MD  
 Sample : J4900-07  
 Misc : 25.0 mL/MSVOA V/WATER  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 A3Z79

Quant Time: Sep 21 01:54:36 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR091918WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Fri Sep 21 01:37:43 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Difluorobenzene     | 5.67  | 114  | 115627   | 5.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 8.90  | 117  | 107277   | 5.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.30 | 152  | 57722    | 5.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |        |
|--------------------------------|--------|-------|----------|----------|------|--------|
| 4) Vinyl Chloride-d3           | 1.32   | 65    | 20635    | 4.34     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 40 - 130 | Recovery | =    | 86.80% |
| 7) Chloroethane-d5             | 1.59   | 69    | 20520    | 4.60     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 65 - 130 | Recovery | =    | 92.00% |
| 11) 1,1-Dichloroethene-d2      | 2.13   | 63    | 39788    | 3.16     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 60 - 125 | Recovery | =    | 63.20% |
| 20) 2-Butanone-d5              | 3.97   | 46    | 55647    | 45.90    | ug/L | 0.00   |
| Spiked Amount                  | 50.000 | Range | 40 - 130 | Recovery | =    | 91.80% |
| 24) Chloroform-d               | 4.41   | 84    | 50194    | 4.43     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 88.60% |
| 26) 1,2-Dichloroethane-d4      | 5.09   | 65    | 26396    | 4.71     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 94.20% |
| 32) Benzene-d6                 | 5.10   | 84    | 97033    | 4.56     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 91.20% |
| 36) 1,2-Dichloropropane-d6     | 6.13   | 67    | 28748    | 4.58     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 60 - 140 | Recovery | =    | 91.60% |
| 41) Toluene-d8                 | 7.36   | 98    | 96724    | 4.41     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 88.20% |
| 43) trans-1,3-Dichloropropene- | 7.67   | 79    | 11314    | 4.48     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 55 - 130 | Recovery | =    | 89.60% |
| 46) 2-Hexanone-d5              | 8.14   | 63    | 40439    | 41.13    | ug/L | 0.00   |
| Spiked Amount                  | 50.000 | Range | 45 - 130 | Recovery | =    | 82.26% |
| 57) 1,1,2,2-Tetrachloroethane- | 10.27  | 84    | 22093    | 4.25     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 65 - 120 | Recovery | =    | 85.00% |
| 64) 1,2-Dichlorobenzene-d4     | 11.67  | 152   | 43767    | 4.59     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 80 - 120 | Recovery | =    | 91.80% |

| Target Compounds |      |    |       |            | Ovalue |
|------------------|------|----|-------|------------|--------|
| 25) Chloroform   | 4.43 | 83 | 21025 | 1.568 ug/L | 98     |

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV092018\  
Data File : VV007650.D  
Acq On : 20 Sep 2018 12:40  
Operator : SY/MD  
Sample : J4900-07  
Misc : 25.0 mL/MSVOA V/WATER  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
A3Z79

Quant Time: Sep 21 01:54:36 2018  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR091918WMA.M  
Quant Title : TRACE VOA SOM01.0  
QLast Update : Fri Sep 21 01:37:43 2018  
Response via : Initial Calibration

