

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_V\DATA\VV100418\  
 Data File : VV008059.D  
 Acq On : 04 Oct 2018 13:40  
 Operator : SY/MD  
 Sample : J5246-01  
 Misc : 25.0 mL/MSVOA\_V/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0J69

Quant Time: Oct 05 05:34:02 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR092718WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Fri Oct 05 05:20:32 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Difluorobenzene     | 5.67  | 114  | 100863   | 5.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 8.90  | 117  | 96480    | 5.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.30 | 152  | 48216    | 5.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |         |
|--------------------------------|--------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.32   | 65    | 19051    | 3.52     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 40 - 130 | Recovery | =    | 70.40%  |
| 7) Chloroethane-d5             | 1.59   | 69    | 18057    | 3.87     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 130 | Recovery | =    | 77.40%  |
| 11) 1,1-Dichloroethene-d2      | 2.14   | 63    | 31185    | 2.55     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 125 | Recovery | =    | 51.00%# |
| 20) 2-Butanone-d5              | 3.96   | 46    | 70376    | 43.27    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 40 - 130 | Recovery | =    | 86.54%  |
| 24) Chloroform-d               | 4.41   | 84    | 50034    | 4.06     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 81.20%  |
| 26) 1,2-Dichloroethane-d4      | 5.09   | 65    | 26021    | 3.84     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 76.80%  |
| 32) Benzene-d6                 | 5.10   | 84    | 94822    | 4.12     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 82.40%  |
| 36) 1,2-Dichloropropane-d6     | 6.12   | 67    | 31437    | 4.30     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 140 | Recovery | =    | 86.00%  |
| 41) Toluene-d8                 | 7.36   | 98    | 86677    | 3.70     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 74.00%  |
| 43) trans-1,3-Dichloropropene- | 7.67   | 79    | 10161    | 3.61     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 55 - 130 | Recovery | =    | 72.20%  |
| 46) 2-Hexanone-d5              | 8.14   | 63    | 45780    | 36.89    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 45 - 130 | Recovery | =    | 73.78%  |
| 57) 1,1,2,2-Tetrachloroethane- | 10.27  | 84    | 22085    | 3.92     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 120 | Recovery | =    | 78.40%  |
| 64) 1,2-Dichlorobenzene-d4     | 11.68  | 152   | 38111    | 4.08     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 80 - 120 | Recovery | =    | 81.60%  |

## Target Compounds

|                |      |     |      |            | Qvalue |
|----------------|------|-----|------|------------|--------|
| 42) Toluene    | 7.43 | 91  | 5399 | 0.179 ug/L | 100    |
| 53) m,p-xylene | 9.18 | 106 | 2028 | 0.159 ug/L | 94     |
| 54) o-xylene   | 9.59 | 106 | 1713 | 0.139 ug/L | 97     |

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_V\DATA\VV100418\  
Data File : VV008059.D  
Acq On : 04 Oct 2018 13:40  
Operator : SY/MD  
Sample : J5246-01  
Misc : 25.0 mL/MSVOA\_V/WATER  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
C0J69

Quant Time: Oct 05 05:34:02 2018  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR092718WMA.M  
Quant Title : TRACE VOA SOM01.0  
QLast Update : Fri Oct 05 05:20:32 2018  
Response via : Initial Calibration

