

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060519\  
 Data File : VV011227.D  
 Acq On : 05 Jun 2019 14:07  
 Operator : SY/MD  
 Sample : K3197-15  
 Misc : 25ML/MSVOA V/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 F9P71

Quant Time: Jun 06 06:32:20 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR060419WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Thu Jun 06 05:43:55 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Difluorobenzene     | 5.66  | 114  | 174133   | 5.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 8.89  | 117  | 158560   | 5.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.30 | 152  | 65540    | 5.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |         |
|--------------------------------|--------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.32   | 65    | 20803    | 1.58     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 40 - 130 | Recovery | =    | 31.60%# |
| 7) Chloroethane-d5             | 1.58   | 69    | 17256    | 1.57     | ug/L | 0.02    |
| Spiked Amount                  | 5.000  | Range | 65 - 130 | Recovery | =    | 31.40%# |
| 11) 1,1-Dichloroethene-d2      | 2.12   | 63    | 33542    | 1.27     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 125 | Recovery | =    | 25.40%# |
| 20) 2-Butanone-d5              | 3.96   | 46    | 43011    | 14.48    | ug/L | 0.03    |
| Spiked Amount                  | 50.000 | Range | 40 - 130 | Recovery | =    | 28.96%# |
| 24) Chloroform-d               | 4.40   | 84    | 36168    | 1.56     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 31.20%# |
| 26) 1,2-Dichloroethane-d4      | 5.08   | 65    | 20001    | 1.59     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 31.80%# |
| 32) Benzene-d6                 | 5.09   | 84    | 75780    | 1.60     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 32.00%# |
| 36) 1,2-Dichloropropane-d6     | 6.12   | 67    | 23130    | 1.58     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 140 | Recovery | =    | 31.60%# |
| 41) Toluene-d8                 | 7.36   | 98    | 68609    | 1.57     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 31.40%# |
| 43) trans-1,3-Dichloropropene- | 7.66   | 79    | 7265     | 1.30     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 55 - 130 | Recovery | =    | 26.00%# |
| 46) 2-Hexanone-d5              | 8.14   | 63    | 33907    | 14.41    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 45 - 130 | Recovery | =    | 28.82%# |
| 57) 1,1,2,2-Tetrachloroethane- | 10.26  | 84    | 14981    | 1.50     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 120 | Recovery | =    | 30.00%# |
| 64) 1,2-Dichlorobenzene-d4     | 11.67  | 152   | 21458    | 1.66     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 80 - 120 | Recovery | =    | 33.20%# |

| Target Compounds       |      |    |       |            | Ovalue |
|------------------------|------|----|-------|------------|--------|
| 16) Methylene chloride | 2.53 | 84 | 2775  | 0.245 ug/L | 94     |
| 42) Toluene            | 7.43 | 91 | 10879 | 0.202 ug/L | 95     |

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060519\  
Data File : VV011227.D  
Acq On : 05 Jun 2019 14:07  
Operator : SY/MD  
Sample : K3197-15  
Misc : 25ML/MSVOA V/WATER  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
F9P71

Quant Time: Jun 06 06:32:20 2019  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR060419WMA.M  
Quant Title : TRACE VOA SOM01.0  
QLast Update : Thu Jun 06 05:43:55 2019  
Response via : Initial Calibration

