

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR022519\  
 Data File : VR026377.D  
 Acq On : 25 Feb 2019 16:15  
 Operator : SY/MD  
 Sample : K1589-02  
 Misc : 25mL/MSVOA R/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_R  
 ClientSampleId :  
 C09M3

Quant Time: Feb 26 06:47:07 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_R\METHODS\SOMRTR022219WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Tue Feb 26 06:18:07 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Difluorobenzene     | 8.46  | 114  | 567818   | 5.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 11.28 | 117  | 480452   | 5.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 13.23 | 152  | 156514   | 5.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |         |
|--------------------------------|--------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 2.14   | 65    | 185675   | 3.34     | ug/L | -0.01   |
| Spiked Amount                  | 5.000  | Range | 40 - 130 | Recovery | =    | 66.80%  |
| 7) Chloroethane-d5             | 2.62   | 69    | 170712   | 3.75     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 130 | Recovery | =    | 75.00%  |
| 11) 1,1-Dichloroethene-d2      | 3.60   | 63    | 376562   | 2.89     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 125 | Recovery | =    | 57.80%# |
| 20) 2-Butanone-d5              | 6.58   | 46    | 225080   | 55.52    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 40 - 130 | Recovery | =    | 111.04% |
| 24) Chloroform-d               | 7.19   | 84    | 390396   | 4.31     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 86.20%  |
| 26) 1,2-Dichloroethane-d4      | 7.89   | 65    | 165506   | 4.51     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 90.20%  |
| 32) Benzene-d6                 | 7.85   | 84    | 695601   | 3.85     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 77.00%  |
| 36) 1,2-Dichloropropane-d6     | 8.89   | 67    | 191526   | 4.18     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 140 | Recovery | =    | 83.60%  |
| 41) Toluene-d8                 | 9.97   | 98    | 604213   | 3.71     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 74.20%  |
| 43) trans-1,3-Dichloropropene- | 10.23  | 79    | 46547    | 3.85     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 55 - 130 | Recovery | =    | 77.00%  |
| 46) 2-Hexanone-d5              | 10.59  | 63    | 180693   | 59.28    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 45 - 130 | Recovery | =    | 118.56% |
| 57) 1,1,2,2-Tetrachloroethane- | 12.36  | 84    | 83676    | 4.82     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 120 | Recovery | =    | 96.40%  |
| 64) 1,2-Dichlorobenzene-d4     | 13.51  | 152   | 135160   | 5.00     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 80 - 120 | Recovery | =    | 100.00% |

| Target Compounds    |      |    |       |            | Ovalue |
|---------------------|------|----|-------|------------|--------|
| 13) Acetone         | 3.71 | 43 | 12617 | 3.459 ug/L | 71     |
| 34) Trichloroethene | 8.71 | 95 | 22031 | 0.474 ug/L | 88     |

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR022519\  
Data File : VR026377.D  
Acq On : 25 Feb 2019 16:15  
Operator : SY/MD  
Sample : K1589-02  
Misc : 25mL/MSVOA R/WATER  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
MSVOA\_R  
ClientSampleId :  
C09M3

Quant Time: Feb 26 06:47:07 2019  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_R\METHODS\SOMRTR022219WMA.M  
Quant Title : TRACE VOA SOM01.0  
QLast Update : Tue Feb 26 06:18:07 2019  
Response via : Initial Calibration

