

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062419\  
 Data File : VV011726.D  
 Acq On : 24 Jun 2019 12:46  
 Operator : SY/MD  
 Sample : K3462-14 100X  
 Misc : 25ML/MSVOA V/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BFCP9

Quant Time: Jun 25 08:36:12 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR062119WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Tue Jun 25 08:19:08 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Difluorobenzene     | 5.66  | 114  | 177127   | 5.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 8.89  | 117  | 162167   | 5.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.29 | 152  | 67385    | 5.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |         |
|--------------------------------|--------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.32   | 65    | 55978    | 4.76     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 40 - 130 | Recovery | =    | 95.20%  |
| 7) Chloroethane-d5             | 1.57   | 69    | 39388    | 4.77     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 130 | Recovery | =    | 95.40%  |
| 11) 1,1-Dichloroethene-d2      | 2.12   | 63    | 86822    | 3.63     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 125 | Recovery | =    | 72.60%  |
| 20) 2-Butanone-d5              | 3.95   | 46    | 149784   | 48.37    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 40 - 130 | Recovery | =    | 96.74%  |
| 24) Chloroform-d               | 4.40   | 84    | 116303   | 5.42     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 108.40% |
| 26) 1,2-Dichloroethane-d4      | 5.08   | 65    | 66008    | 5.12     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 102.40% |
| 32) Benzene-d6                 | 5.09   | 84    | 241572   | 5.34     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 106.80% |
| 36) 1,2-Dichloropropane-d6     | 6.12   | 67    | 73907    | 5.31     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 140 | Recovery | =    | 106.20% |
| 41) Toluene-d8                 | 7.36   | 98    | 206202   | 5.04     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 100.80% |
| 43) trans-1,3-Dichloropropene- | 7.66   | 79    | 23100    | 4.75     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 55 - 130 | Recovery | =    | 95.00%  |
| 46) 2-Hexanone-d5              | 8.14   | 63    | 113712   | 49.77    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 45 - 130 | Recovery | =    | 99.54%  |
| 57) 1,1,2,2-Tetrachloroethane- | 10.26  | 84    | 47543    | 4.91     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 120 | Recovery | =    | 98.20%  |
| 64) 1,2-Dichlorobenzene-d4     | 11.67  | 152   | 68323    | 5.37     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 80 - 120 | Recovery | =    | 107.40% |

| Target Compounds    |      |    |      |            | Ovalue |
|---------------------|------|----|------|------------|--------|
| 34) Trichloroethene | 5.96 | 95 | 3064 | 0.215 ug/L | 96     |

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

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