

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061219\  
 Data File : VV011483.D  
 Acq On : 14 Jun 2019 03:05  
 Operator : SY/MD  
 Sample : K3313-08  
 Misc : 25ML/MSVOA V/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 COLY8

Quant Time: Jun 14 07:02:23 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR060419WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Fri Jun 14 06:06:48 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Difluorobenzene     | 5.66  | 114  | 128417   | 5.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 8.89  | 117  | 115467   | 5.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.30 | 152  | 42469    | 5.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |         |
|--------------------------------|--------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.32   | 65    | 51465    | 5.29     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 40 - 130 | Recovery | =    | 105.80% |
| 7) Chloroethane-d5             | 1.58   | 69    | 41275    | 5.10     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 130 | Recovery | =    | 102.00% |
| 11) 1,1-Dichloroethene-d2      | 2.12   | 63    | 83800    | 4.31     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 125 | Recovery | =    | 86.20%  |
| 20) 2-Butanone-d5              | 3.97   | 46    | 120324   | 54.92    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 40 - 130 | Recovery | =    | 109.84% |
| 24) Chloroform-d               | 4.40   | 84    | 93552    | 5.46     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 109.20% |
| 26) 1,2-Dichloroethane-d4      | 5.08   | 65    | 54697    | 5.91     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 118.20% |
| 32) Benzene-d6                 | 5.10   | 84    | 186614   | 5.40     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 108.00% |
| 36) 1,2-Dichloropropane-d6     | 6.12   | 67    | 58438    | 5.49     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 140 | Recovery | =    | 109.80% |
| 41) Toluene-d8                 | 7.36   | 98    | 160359   | 5.05     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 101.00% |
| 43) trans-1,3-Dichloropropene- | 7.67   | 79    | 15637    | 3.86     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 55 - 130 | Recovery | =    | 77.20%  |
| 46) 2-Hexanone-d5              | 8.14   | 63    | 91022    | 53.12    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 45 - 130 | Recovery | =    | 106.24% |
| 57) 1,1,2,2-Tetrachloroethane- | 10.26  | 84    | 36540    | 5.04     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 120 | Recovery | =    | 100.80% |
| 64) 1,2-Dichlorobenzene-d4     | 11.67  | 152   | 47341    | 5.65     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 80 - 120 | Recovery | =    | 113.00% |

| Target Compounds     |      |    |        |            | Ovalue |
|----------------------|------|----|--------|------------|--------|
| 13) Acetone          | 2.24 | 43 | 5222   | 3.555 ug/L | 93     |
| 14) Carbon disulfide | 2.31 | 76 | 161284 | 6.571 ug/L | 99     |
| 34) Trichloroethene  | 5.96 | 95 | 29034  | 3.059 ug/L | 96     |

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

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