

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062219\  
 Data File : VV011686.D  
 Acq On : 21 Jun 2019 15:42  
 Operator : SY/MD  
 Sample : K3415-05DL 10X  
 Misc : 25ML/MSVOA V/WATER  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 GALP2DL

Quant Time: Jun 24 04:33:03 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR062119WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Mon Jun 24 03:42:07 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Difluorobenzene     | 5.66  | 114  | 158035   | 5.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 8.90  | 117  | 150908   | 5.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.30 | 152  | 60228    | 5.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |         |
|--------------------------------|--------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.31   | 65    | 47302    | 4.51     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 40 - 130 | Recovery | =    | 90.20%  |
| 7) Chloroethane-d5             | 1.57   | 69    | 30198    | 4.10     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 130 | Recovery | =    | 82.00%  |
| 11) 1,1-Dichloroethene-d2      | 2.11   | 63    | 74479    | 3.49     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 125 | Recovery | =    | 69.80%  |
| 20) 2-Butanone-d5              | 3.97   | 46    | 170014   | 61.53    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 40 - 130 | Recovery | =    | 123.06% |
| 24) Chloroform-d               | 4.40   | 84    | 89561    | 4.68     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 93.60%  |
| 26) 1,2-Dichloroethane-d4      | 5.08   | 65    | 60522    | 5.26     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 105.20% |
| 32) Benzene-d6                 | 5.09   | 84    | 207597   | 4.93     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 98.60%  |
| 36) 1,2-Dichloropropane-d6     | 6.12   | 67    | 65882    | 5.08     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 140 | Recovery | =    | 101.60% |
| 41) Toluene-d8                 | 7.36   | 98    | 175980   | 4.62     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 92.40%  |
| 43) trans-1,3-Dichloropropene- | 7.67   | 79    | 20732    | 4.58     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 55 - 130 | Recovery | =    | 91.60%  |
| 46) 2-Hexanone-d5              | 8.14   | 63    | 126163   | 59.35    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 45 - 130 | Recovery | =    | 118.70% |
| 57) 1,1,2,2-Tetrachloroethane- | 10.26  | 84    | 48574    | 5.39     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 120 | Recovery | =    | 107.80% |
| 64) 1,2-Dichlorobenzene-d4     | 11.67  | 152   | 61057    | 5.37     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 80 - 120 | Recovery | =    | 107.40% |

## Target Compounds

|                          |      |     |        |            | Ovalue |
|--------------------------|------|-----|--------|------------|--------|
| 13) Acetone              | 2.22 | 43  | 12399  | 6.212 ug/L | 99     |
| 15) Methyl Acetate       | 2.47 | 43  | 4646   | 0.935 ug/L | 99     |
| 25) Chloroform           | 4.42 | 83  | 16273  | 0.648 ug/L | 95     |
| 31) Carbon tetrachloride | 4.87 | 117 | 136350 | 8.301 ug/L | 98     |

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

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