

Data File : VV012894.D  
Acq On : 18 Sep 2019 14:17  
Operator : SY/MD  
Sample : K4833-05  
Misc : 25.0mL/MSVOA\_V/WATER  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
ETOH1

Quant Time: Sep 19 03:41:13 2019  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR091719WMA.M  
Quant Title : TRACE VOA SOM01.0  
QLast Update : Thu Sep 19 01:01:31 2019  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Difluorobenzene     | 5.66  | 114  | 366231   | 5.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 8.89  | 117  | 357267   | 5.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.29 | 152  | 130825   | 5.00 | ug/L  | 0.00     |

#### System Monitoring Compounds

|                                |        |       |          |          |      |         |
|--------------------------------|--------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.32   | 65    | 164361   | 4.53     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 40 - 130 | Recovery | =    | 90.60%  |
| 7) Chloroethane-d5             | 1.58   | 69    | 147129   | 5.15     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 130 | Recovery | =    | 103.00% |
| 11) 1,1-Dichloroethene-d2      | 2.13   | 63    | 205206   | 3.84     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 125 | Recovery | =    | 76.80%  |
| 20) 2-Butanone-d5              | 3.98   | 46    | 315344   | 41.54    | ug/L | -0.02   |
| Spiked Amount                  | 50.000 | Range | 40 - 130 | Recovery | =    | 83.08%  |
| 24) Chloroform-d               | 4.40   | 84    | 291270   | 4.92     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 98.40%  |
| 26) 1,2-Dichloroethane-d4      | 5.08   | 65    | 149539   | 5.17     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 103.40% |
| 32) Benzene-d6                 | 5.10   | 84    | 588346   | 4.97     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 99.40%  |
| 36) 1,2-Dichloropropane-d6     | 6.12   | 67    | 184917   | 5.13     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 140 | Recovery | =    | 102.60% |
| 41) Toluene-d8                 | 7.36   | 98    | 472043   | 4.49     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 89.80%  |
| 43) trans-1,3-Dichloropropene- | 7.66   | 79    | 59652    | 4.60     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 55 - 130 | Recovery | =    | 92.00%  |
| 46) 2-Hexanone-d5              | 8.14   | 63    | 243647   | 44.72    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 45 - 130 | Recovery | =    | 89.44%  |
| 57) 1,1,2,2-Tetrachloroethane- | 10.26  | 84    | 128344   | 4.60     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 120 | Recovery | =    | 92.00%  |
| 64) 1,2-Dichlorobenzene-d4     | 11.67  | 152   | 159528   | 5.65     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 80 - 120 | Recovery | =    | 113.00% |

| Target Compounds      |      |     |       |            | Qvalue |
|-----------------------|------|-----|-------|------------|--------|
| 3) Chloromethane      | 1.25 | 50  | 29250 | 1.148 ug/L | 94     |
| 8) Chloroethane       | 1.60 | 64  | 3914  | 0.252 ug/L | 95     |
| 47) Tetrachloroethene | 8.01 | 164 | 2122  | 0.111 ug/L | 91     |

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

Data File : VV012894.D  
Acq On : 18 Sep 2019 14:17  
Operator : SY/MD  
Sample : K4833-05  
Misc : 25.0mL/MSVOA\_V/WATER  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
ETOH1

Quant Time: Sep 19 03:41:13 2019  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR091719WMA.M  
Quant Title : TRACE VOA SOM01.0  
QLast Update : Thu Sep 19 01:01:31 2019  
Response via : Initial Calibration

