

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072319\  
 Data File : VV011963.D  
 Acq On : 23 Jul 2019 14:27  
 Operator : SY/MD  
 Sample : K3823-17  
 Misc : 25ML/MSVOA V/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 A52W1

Quant Time: Jul 24 06:37:19 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR072219WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Wed Jul 24 05:52:52 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Difluorobenzene     | 5.66  | 114  | 141987   | 5.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 8.89  | 117  | 133768   | 5.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.29 | 152  | 67323    | 5.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |         |
|--------------------------------|--------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.32   | 65    | 34668    | 4.70     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 40 - 130 | Recovery | =    | 94.00%  |
| 7) Chloroethane-d5             | 1.59   | 69    | 28236    | 4.86     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 130 | Recovery | =    | 97.20%  |
| 11) 1,1-Dichloroethene-d2      | 2.13   | 63    | 55482    | 3.78     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 125 | Recovery | =    | 75.60%  |
| 20) 2-Butanone-d5              | 3.93   | 46    | 96447    | 44.71    | ug/L | -0.02   |
| Spiked Amount                  | 50.000 | Range | 40 - 130 | Recovery | =    | 89.42%  |
| 24) Chloroform-d               | 4.40   | 84    | 86995    | 4.50     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 90.00%  |
| 26) 1,2-Dichloroethane-d4      | 5.08   | 65    | 46802    | 4.74     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 94.80%  |
| 32) Benzene-d6                 | 5.10   | 84    | 179881   | 4.82     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 96.40%  |
| 36) 1,2-Dichloropropane-d6     | 6.12   | 67    | 51211    | 4.80     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 140 | Recovery | =    | 96.00%  |
| 41) Toluene-d8                 | 7.36   | 98    | 164661   | 4.76     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 95.20%  |
| 43) trans-1,3-Dichloropropene- | 7.67   | 79    | 18591    | 4.29     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 55 - 130 | Recovery | =    | 85.80%  |
| 46) 2-Hexanone-d5              | 8.13   | 63    | 77758    | 44.69    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 45 - 130 | Recovery | =    | 89.38%  |
| 57) 1,1,2,2-Tetrachloroethane- | 10.26  | 84    | 33225    | 4.38     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 120 | Recovery | =    | 87.60%  |
| 64) 1,2-Dichlorobenzene-d4     | 11.67  | 152   | 65335    | 5.04     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 80 - 120 | Recovery | =    | 100.80% |

| Target Compounds         |      |    |       |              | Ovalue |
|--------------------------|------|----|-------|--------------|--------|
| 13) Acetone              | 2.19 | 43 | 77531 | 66.677 ug/L  | 99     |
| 21) 2-Butanone           | 4.02 | 43 | 32579 | 14.605 ug/L  | 97     |
| 40) 4-Methyl-2-pentanone | 7.27 | 43 | 8482  | 1.605 ug/L # | 87     |

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV072319\  
Data File : VV011963.D  
Acq On : 23 Jul 2019 14:27  
Operator : SY/MD  
Sample : K3823-17  
Misc : 25ML/MSVOA V/WATER  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
A52W1

Quant Time: Jul 24 06:37:19 2019  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR072219WMA.M  
Quant Title : TRACE VOA SOM01.0  
QLast Update : Wed Jul 24 05:52:52 2019  
Response via : Initial Calibration

