

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060120\  
 Data File : VU038477.D  
 Acq On : 01 Jun 2020 17:37  
 Operator : JC/MD  
 Sample : L2789-15  
 Misc : 25.0mL/MSVOA U/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 BFXA1

Quant Time: Jun 02 07:06:20 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMUTR053120WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Tue Jun 02 05:25:28 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Difluorobenzene     | 6.28  | 114  | 294045   | 5.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 9.44  | 117  | 291138   | 5.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.82 | 152  | 135519   | 5.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |         |
|--------------------------------|--------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.61   | 65    | 74119    | 3.90     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 40 - 130 | Recovery | =    | 78.00%  |
| 7) Chloroethane-d5             | 1.93   | 69    | 70016    | 4.79     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 130 | Recovery | =    | 95.80%  |
| 11) 1,1-Dichloroethene-d2      | 2.59   | 63    | 120392   | 3.21     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 125 | Recovery | =    | 64.20%  |
| 20) 2-Butanone-d5              | 4.68   | 46    | 349706   | 60.49    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 40 - 130 | Recovery | =    | 120.98% |
| 24) Chloroform-d               | 5.10   | 84    | 186504   | 5.22     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 104.40% |
| 26) 1,2-Dichloroethane-d4      | 5.74   | 65    | 114941   | 5.66     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 113.20% |
| 32) Benzene-d6                 | 5.76   | 84    | 365159   | 5.02     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 100.40% |
| 36) 1,2-Dichloropropane-d6     | 6.72   | 67    | 113048   | 5.06     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 140 | Recovery | =    | 101.20% |
| 41) Toluene-d8                 | 7.92   | 98    | 300854   | 4.61     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 92.20%  |
| 43) trans-1,3-Dichloropropene- | 8.20   | 79    | 45591    | 4.74     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 55 - 130 | Recovery | =    | 94.80%  |
| 46) 2-Hexanone-d5              | 8.65   | 63    | 295996   | 62.36    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 45 - 130 | Recovery | =    | 124.72% |
| 57) 1,1,2,2-Tetrachloroethane- | 10.77  | 84    | 104149   | 5.49     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 120 | Recovery | =    | 109.80% |
| 64) 1,2-Dichlorobenzene-d4     | 12.20  | 152   | 128318   | 5.49     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 80 - 120 | Recovery | =    | 109.80% |

| Target Compounds      |      |     |       |              | Ovalue |
|-----------------------|------|-----|-------|--------------|--------|
| 13) Acetone           | 2.68 | 43  | 17864 | 4.722 ug/L   | 99     |
| 30) Cyclohexane       | 5.42 | 56  | 2368  | 0.073 ug/L # | 77     |
| 34) Trichloroethene   | 6.57 | 95  | 7736  | 0.367 ug/L   | 95     |
| 47) Tetrachloroethene | 8.57 | 164 | 4111  | 0.269 ug/L   | 94     |

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU060120\  
Data File : VU038477.D  
Acq On : 01 Jun 2020 17:37  
Operator : JC/MD  
Sample : L2789-15  
Misc : 25.0mL/MSVOA U/WATER  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
BFXA1

Quant Time: Jun 02 07:06:20 2020  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_U\METHOD\SOMUTR053120WMA.M  
Quant Title : TRACE VOA SOM01.0  
QLast Update : Tue Jun 02 05:25:28 2020  
Response via : Initial Calibration

