

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U050720\  
 Data File : VU038066.D  
 Acq On : 08 May 2020 02:39  
 Operator : JC/MD  
 Sample : L2528-06  
 Misc : 25.0mL/MSVOA U/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 BFS3

Quant Time: May 08 05:51:49 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMUTR050720WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Fri May 08 04:55:51 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Difluorobenzene     | 6.28  | 114  | 369715   | 5.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 9.44  | 117  | 363878   | 5.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.83 | 152  | 170778   | 5.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |        |
|--------------------------------|--------|-------|----------|----------|------|--------|
| 4) Vinyl Chloride-d3           | 1.61   | 65    | 148113   | 4.38     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 40 - 130 | Recovery | =    | 87.60% |
| 7) Chloroethane-d5             | 1.93   | 69    | 126189   | 4.31     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 65 - 130 | Recovery | =    | 86.20% |
| 11) 1,1-Dichloroethene-d2      | 2.59   | 63    | 181614   | 3.21     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 60 - 125 | Recovery | =    | 64.20% |
| 20) 2-Butanone-d5              | 4.66   | 46    | 316545   | 37.94    | ug/L | 0.00   |
| Spiked Amount                  | 50.000 | Range | 40 - 130 | Recovery | =    | 75.88% |
| 24) Chloroform-d               | 5.10   | 84    | 203196   | 3.96     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 79.20% |
| 26) 1,2-Dichloroethane-d4      | 5.74   | 65    | 130971   | 4.45     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 89.00% |
| 32) Benzene-d6                 | 5.76   | 84    | 502534   | 4.61     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 92.20% |
| 36) 1,2-Dichloropropane-d6     | 6.72   | 67    | 158435   | 4.50     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 60 - 140 | Recovery | =    | 90.00% |
| 41) Toluene-d8                 | 7.92   | 98    | 447006   | 4.56     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 91.20% |
| 43) trans-1,3-Dichloropropene- | 8.20   | 79    | 56420    | 4.00     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 55 - 130 | Recovery | =    | 80.00% |
| 46) 2-Hexanone-d5              | 8.65   | 63    | 285240   | 42.85    | ug/L | 0.00   |
| Spiked Amount                  | 50.000 | Range | 45 - 130 | Recovery | =    | 85.70% |
| 57) 1,1,2,2-Tetrachloroethane- | 10.77  | 84    | 115296   | 4.15     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 65 - 120 | Recovery | =    | 83.00% |
| 64) 1,2-Dichlorobenzene-d4     | 12.20  | 152   | 154806   | 4.66     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 80 - 120 | Recovery | =    | 93.20% |

| Target Compounds |      |    |       |            | Ovalue |
|------------------|------|----|-------|------------|--------|
| 13) Acetone      | 2.65 | 43 | 13229 | 2.527 ug/L | 93     |
| 25) Chloroform   | 5.13 | 83 | 25272 | 0.495 ug/L | 93     |
| 42) Toluene      | 7.99 | 91 | 47705 | 0.388 ug/L | 100    |

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU050720\  
Data File : VU038066.D  
Acq On : 08 May 2020 02:39  
Operator : JC/MD  
Sample : L2528-06  
Misc : 25.0mL/MSVOA U/WATER  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
BFSL3

Quant Time: May 08 05:51:49 2020  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_U\METHOD\SOMUTR050720WMA.M  
Quant Title : TRACE VOA SOM01.0  
QLast Update : Fri May 08 04:55:51 2020  
Response via : Initial Calibration

