

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072320\  
 Data File : VV017632.D  
 Acq On : 24 Jul 2020 03:27  
 Operator : SY/MD  
 Sample : L3398-15  
 Misc : 25.0mL/MSVOA V/WATER  
 ALS Vial : 42 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 F4C61

Quant Time: Jul 24 03:52:13 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR072320WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Fri Jul 24 02:33:05 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Difluorobenzene     | 5.64  | 114  | 161286   | 5.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 8.87  | 117  | 160733   | 5.00 | ug/L  | 0.00     |
| 61) 1,4-Dichlorobenzene-d4 | 11.27 | 152  | 74841    | 5.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |         |
|--------------------------------|--------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.32   | 65    | 37889    | 4.92     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 40 - 130 | Recovery | =    | 98.40%  |
| 7) Chloroethane-d5             | 1.58   | 69    | 31324    | 5.32     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 130 | Recovery | =    | 106.40% |
| 11) 1,1-Dichloroethene-d2      | 2.12   | 63    | 64300    | 3.72     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 125 | Recovery | =    | 74.40%  |
| 20) 2-Butanone-d5              | 3.94   | 46    | 91659    | 49.75    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 40 - 130 | Recovery | =    | 99.50%  |
| 24) Chloroform-d               | 4.38   | 84    | 95985    | 5.15     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 103.00% |
| 26) 1,2-Dichloroethane-d4      | 5.06   | 65    | 52996    | 5.51     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 110.20% |
| 32) Benzene-d6                 | 5.07   | 84    | 174099   | 4.91     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 98.20%  |
| 36) 1,2-Dichloropropane-d6     | 6.10   | 67    | 48473    | 4.92     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 140 | Recovery | =    | 98.40%  |
| 41) Toluene-d8                 | 7.34   | 98    | 156005   | 4.59     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 91.80%  |
| 45) trans-1,3-Dichloropropene- | 7.65   | 79    | 19505    | 4.37     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 55 - 130 | Recovery | =    | 87.40%  |
| 48) 2-Hexanone-d5              | 8.11   | 63    | 60144    | 43.48    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 45 - 130 | Recovery | =    | 86.96%  |
| 59) 1,1,2,2-Tetrachloroethane- | 10.24  | 84    | 32848    | 4.79     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 120 | Recovery | =    | 95.80%  |
| 65) 1,2-Dichlorobenzene-d4     | 11.65  | 152   | 62657    | 5.54     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 80 - 120 | Recovery | =    | 110.80% |

| Target Compounds      |      |     |       |            | Ovalue |
|-----------------------|------|-----|-------|------------|--------|
| 34) Trichloroethene   | 5.94 | 95  | 25770 | 2.028 ug/L | 97     |
| 49) Tetrachloroethene | 8.00 | 164 | 3721  | 0.332 ug/L | 84     |

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

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