

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV080218\  
 Data File : VV006831.D  
 Acq On : 03 Aug 2018 02:38  
 Operator : SY/MD  
 Sample : J4227-10  
 Misc : 25 mL/MSVOA V/WATER  
 ALS Vial : 36 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 ESWR9

Quant Time: Aug 03 04:26:26 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR080218WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Fri Aug 03 04:21:42 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Difluorobenzene     | 5.67  | 114  | 229678   | 5.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 8.90  | 117  | 213413   | 5.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.30 | 152  | 81049    | 5.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |         |
|--------------------------------|--------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.32   | 65    | 80545    | 5.06     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 40 - 130 | Recovery | =    | 101.20% |
| 7) Chloroethane-d5             | 1.58   | 69    | 71105    | 5.14     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 130 | Recovery | =    | 102.80% |
| 11) 1,1-Dichloroethene-d2      | 2.13   | 63    | 108157   | 3.67     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 125 | Recovery | =    | 73.40%  |
| 20) 2-Butanone-d5              | 3.95   | 46    | 231172   | 59.92    | ug/L | -0.01   |
| Spiked Amount                  | 50.000 | Range | 40 - 130 | Recovery | =    | 119.84% |
| 24) Chloroform-d               | 4.41   | 84    | 143735   | 5.16     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 103.20% |
| 26) 1,2-Dichloroethane-d4      | 5.09   | 65    | 75967    | 5.41     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 108.20% |
| 32) Benzene-d6                 | 5.10   | 84    | 276618   | 4.80     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 96.00%  |
| 36) 1,2-Dichloropropane-d6     | 6.12   | 67    | 94360    | 4.96     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 140 | Recovery | =    | 99.20%  |
| 41) Toluene-d8                 | 7.37   | 98    | 215021   | 4.18     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 83.60%  |
| 43) trans-1,3-Dichloropropene- | 7.67   | 79    | 28896    | 4.29     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 55 - 130 | Recovery | =    | 85.80%  |
| 46) 2-Hexanone-d5              | 8.14   | 63    | 144197   | 48.14    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 45 - 130 | Recovery | =    | 96.28%  |
| 57) 1,1,2,2-Tetrachloroethane- | 10.27  | 84    | 76699    | 5.42     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 120 | Recovery | =    | 108.40% |
| 64) 1,2-Dichlorobenzene-d4     | 11.68  | 152   | 74666    | 4.97     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 80 - 120 | Recovery | =    | 99.40%  |

| Target Compounds |      |    |       |            | Ovalue |
|------------------|------|----|-------|------------|--------|
| 13) Acetone      | 2.19 | 43 | 79210 | 29.11 ug/L | 98     |
| 42) Toluene      | 7.44 | 91 | 15281 | 0.24 ug/L  | 97     |

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

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