

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091218\  
 Data File : VV007503.D  
 Acq On : 13 Sep 2018 04:08  
 Operator : SY/MD  
 Sample : J4872-02  
 Misc : 25.0 mL/MSVOA V/WATER  
 ALS Vial : 34 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0KN9

Quant Time: Sep 13 07:35:24 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR091218WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Thu Sep 13 07:19:10 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Difluorobenzene     | 5.67  | 114  | 120174   | 5.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 8.90  | 117  | 110543   | 5.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.30 | 152  | 56664    | 5.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |         |
|--------------------------------|--------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.32   | 65    | 34503    | 5.37     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 40 - 130 | Recovery | =    | 107.40% |
| 7) Chloroethane-d5             | 1.58   | 69    | 27051    | 5.02     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 130 | Recovery | =    | 100.40% |
| 11) 1,1-Dichloroethene-d2      | 2.13   | 63    | 55464    | 4.28     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 125 | Recovery | =    | 85.60%  |
| 20) 2-Butanone-d5              | 3.96   | 46    | 68683    | 49.60    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 40 - 130 | Recovery | =    | 99.20%  |
| 24) Chloroform-d               | 4.41   | 84    | 64721    | 5.11     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 102.20% |
| 26) 1,2-Dichloroethane-d4      | 5.09   | 65    | 34709    | 5.23     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 104.60% |
| 32) Benzene-d6                 | 5.10   | 84    | 130337   | 5.19     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 103.80% |
| 36) 1,2-Dichloropropane-d6     | 6.13   | 67    | 37868    | 5.03     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 140 | Recovery | =    | 100.60% |
| 41) Toluene-d8                 | 7.36   | 98    | 130777   | 5.14     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 102.80% |
| 43) trans-1,3-Dichloropropene- | 7.67   | 79    | 17384    | 4.67     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 55 - 130 | Recovery | =    | 93.40%  |
| 46) 2-Hexanone-d5              | 8.14   | 63    | 37682    | 42.64    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 45 - 130 | Recovery | =    | 85.28%  |
| 57) 1,1,2,2-Tetrachloroethane- | 10.27  | 84    | 27016    | 4.68     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 120 | Recovery | =    | 93.60%  |
| 64) 1,2-Dichlorobenzene-d4     | 11.68  | 152   | 52555    | 5.41     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 80 - 120 | Recovery | =    | 108.20% |

| Target Compounds | Ovalue |
|------------------|--------|
| -----            |        |

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

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