

Data File : VV007629.D  
Acq On : 19 Sep 2018 03:46  
Operator : SY/MD  
Sample : J4874-06  
Misc : 25.0 mL/MSVOA\_V/WATER  
ALS Vial : 34 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
A3ZC1

Quant Time: Sep 19 04:18:09 2018  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR091818WMA.M  
Quant Title : TRACE VOA SOM01.0  
QLast Update : Wed Sep 19 04:15:09 2018  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Difluorobenzene     | 5.67  | 114  | 106240   | 5.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 8.90  | 117  | 97336    | 5.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.30 | 152  | 52206    | 5.00 | ug/L  | 0.00     |

#### System Monitoring Compounds

|                                |        |       |          |          |      |          |
|--------------------------------|--------|-------|----------|----------|------|----------|
| 4) Vinyl Chloride-d3           | 1.32   | 65    | 25479    | 5.03     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 40 - 130 | Recovery | =    | 100.60%  |
| 7) Chloroethane-d5             | 1.58   | 69    | 24193    | 5.33     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 65 - 130 | Recovery | =    | 106.60%  |
| 11) 1,1-Dichloroethene-d2      | 2.13   | 63    | 45913    | 3.75     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 60 - 125 | Recovery | =    | 75.00%   |
| 20) 2-Butanone-d5              | 3.96   | 46    | 58936    | 84.40    | ug/L | 0.00     |
| Spiked Amount                  | 50.000 | Range | 40 - 130 | Recovery | =    | 168.80%# |
| 24) Chloroform-d               | 4.41   | 84    | 55372    | 5.18     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 103.60%  |
| 26) 1,2-Dichloroethane-d4      | 5.09   | 65    | 28819    | 5.49     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 109.80%  |
| 32) Benzene-d6                 | 5.10   | 84    | 111602   | 5.48     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 109.60%  |
| 36) 1,2-Dichloropropane-d6     | 6.13   | 67    | 32195    | 5.44     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 60 - 140 | Recovery | =    | 108.80%  |
| 41) Toluene-d8                 | 7.36   | 98    | 114140   | 5.31     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 106.20%  |
| 43) trans-1,3-Dichloropropene- | 7.67   | 79    | 11812    | 4.49     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 55 - 130 | Recovery | =    | 89.80%   |
| 46) 2-Hexanone-d5              | 8.14   | 63    | 30065    | 64.55    | ug/L | 0.00     |
| Spiked Amount                  | 50.000 | Range | 45 - 130 | Recovery | =    | 129.10%  |
| 57) 1,1,2,2-Tetrachloroethane- | 10.27  | 84    | 21941    | 5.34     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 65 - 120 | Recovery | =    | 106.80%  |
| 64) 1,2-Dichlorobenzene-d4     | 11.68  | 152   | 48703    | 5.33     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 80 - 120 | Recovery | =    | 106.60%  |

Target Compounds Qvalue

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

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