

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062518\  
 Data File : VV006443.D  
 Acq On : 25 Jun 2018 22:31  
 Operator : SY/MD  
 Sample : J3615-07  
 Misc : 25 mL/MSVOA V/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VHBLK01

Quant Time: Jun 26 09:25:13 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR062518WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Tue Jun 26 06:50:47 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Difluorobenzene     | 5.67  | 114  | 314758   | 5.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 8.90  | 117  | 280859   | 5.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.30 | 152  | 117414   | 5.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |        |
|--------------------------------|--------|-------|----------|----------|------|--------|
| 4) Vinyl Chloride-d3           | 1.32   | 65    | 92743    | 4.48     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 40 - 130 | Recovery | =    | 89.60% |
| 7) Chloroethane-d5             | 1.59   | 69    | 78334    | 4.70     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 65 - 130 | Recovery | =    | 94.00% |
| 11) 1,1-Dichloroethene-d2      | 2.13   | 63    | 124593   | 3.40     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 60 - 125 | Recovery | =    | 68.00% |
| 20) 2-Butanone-d5              | 3.98   | 46    | 193549   | 49.91    | ug/L | 0.00   |
| Spiked Amount                  | 50.000 | Range | 40 - 130 | Recovery | =    | 99.82% |
| 24) Chloroform-d               | 4.41   | 84    | 159904   | 4.53     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 90.60% |
| 26) 1,2-Dichloroethane-d4      | 5.09   | 65    | 81213    | 4.92     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 98.40% |
| 32) Benzene-d6                 | 5.11   | 84    | 353801   | 4.84     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 96.80% |
| 36) 1,2-Dichloropropane-d6     | 6.13   | 67    | 106309   | 4.88     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 60 - 140 | Recovery | =    | 97.60% |
| 41) Toluene-d8                 | 7.37   | 98    | 312196   | 4.50     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 90.00% |
| 43) trans-1,3-Dichloropropene- | 7.67   | 79    | 32320    | 4.03     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 55 - 130 | Recovery | =    | 80.60% |
| 46) 2-Hexanone-d5              | 8.14   | 63    | 143897   | 45.25    | ug/L | 0.00   |
| Spiked Amount                  | 50.000 | Range | 45 - 130 | Recovery | =    | 90.50% |
| 57) 1,1,2,2-Tetrachloroethane- | 10.27  | 84    | 60676    | 4.54     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 65 - 120 | Recovery | =    | 90.80% |
| 64) 1,2-Dichlorobenzene-d4     | 11.68  | 152   | 108692   | 4.98     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 80 - 120 | Recovery | =    | 99.60% |

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

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

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