

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV030119\  
 Data File : VV009456.D  
 Acq On : 01 Mar 2019 15:24  
 Operator : SY/MD  
 Sample : K1588-21  
 Misc : 25ML/MSVOA V/WATER  
 ALS Vial : 14 Sample Multiplier: 1

Quant Time: Mar 02 01:13:34 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR022819WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Sat Mar 02 00:06:51 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Difluorobenzene     | 5.67  | 114  | 91056    | 5.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 8.90  | 117  | 85462    | 5.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.30 | 152  | 40461    | 5.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |         |
|--------------------------------|--------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.32   | 65    | 22215    | 4.68     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 40 - 130 | Recovery | =    | 93.60%  |
| 7) Chloroethane-d5             | 1.58   | 69    | 20634    | 4.80     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 130 | Recovery | =    | 96.00%  |
| 11) 1,1-Dichloroethene-d2      | 2.13   | 63    | 44342    | 3.69     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 125 | Recovery | =    | 73.80%  |
| 20) 2-Butanone-d5              | 3.99   | 46    | 49393    | 54.77    | ug/L | 0.03    |
| Spiked Amount                  | 50.000 | Range | 40 - 130 | Recovery | =    | 109.54% |
| 24) Chloroform-d               | 4.40   | 84    | 43578    | 4.68     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 93.60%  |
| 26) 1,2-Dichloroethane-d4      | 5.09   | 65    | 22812    | 4.97     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 99.40%  |
| 32) Benzene-d6                 | 5.10   | 84    | 89970    | 4.95     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 99.00%  |
| 36) 1,2-Dichloropropane-d6     | 6.12   | 67    | 27776    | 5.03     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 140 | Recovery | =    | 100.60% |
| 41) Toluene-d8                 | 7.36   | 98    | 89255    | 4.81     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 96.20%  |
| 43) trans-1,3-Dichloropropene- | 7.67   | 79    | 10468    | 4.28     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 55 - 130 | Recovery | =    | 85.60%  |
| 46) 2-Hexanone-d5              | 8.14   | 63    | 42168    | 53.15    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 45 - 130 | Recovery | =    | 106.30% |
| 57) 1,1,2,2-Tetrachloroethane- | 10.26  | 84    | 20930    | 4.87     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 120 | Recovery | =    | 97.40%  |
| 64) 1,2-Dichlorobenzene-d4     | 11.68  | 152   | 32165    | 4.94     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 80 - 120 | Recovery | =    | 98.80%  |

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

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

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