

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV111419\  
 Data File : VV013622.D  
 Acq On : 14 Nov 2019 15:23  
 Operator : SY/MD  
 Sample : K5855-06  
 Misc : 25.0mL/MSVOA V/WATER  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 GAQF6

Quant Time: Nov 15 03:22:35 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR111319WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Fri Nov 15 02:40:46 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Difluorobenzene     | 5.66  | 114  | 365070   | 5.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 8.89  | 117  | 364116   | 5.00 | ug/L  | -0.02    |
| 60) 1,4-Dichlorobenzene-d4 | 11.29 | 152  | 158577   | 5.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |         |
|--------------------------------|--------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.32   | 65    | 110554   | 4.72     | ug/L | -0.03   |
| Spiked Amount                  | 5.000  | Range | 40 - 130 | Recovery | =    | 94.40%  |
| 7) Chloroethane-d5             | 1.58   | 69    | 92692    | 4.96     | ug/L | -0.03   |
| Spiked Amount                  | 5.000  | Range | 65 - 130 | Recovery | =    | 99.20%  |
| 11) 1,1-Dichloroethene-d2      | 2.12   | 63    | 143680   | 3.58     | ug/L | -0.03   |
| Spiked Amount                  | 5.000  | Range | 60 - 125 | Recovery | =    | 71.60%  |
| 20) 2-Butanone-d5              | 3.96   | 46    | 154273   | 36.74    | ug/L | -0.06   |
| Spiked Amount                  | 50.000 | Range | 40 - 130 | Recovery | =    | 73.48%  |
| 24) Chloroform-d               | 4.39   | 84    | 225214   | 5.60     | ug/L | -0.03   |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 112.00% |
| 26) 1,2-Dichloroethane-d4      | 5.07   | 65    | 104871   | 5.34     | ug/L | -0.02   |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 106.80% |
| 32) Benzene-d6                 | 5.09   | 84    | 412540   | 4.70     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 94.00%  |
| 36) 1,2-Dichloropropane-d6     | 6.11   | 67    | 128628   | 4.27     | ug/L | -0.02   |
| Spiked Amount                  | 5.000  | Range | 60 - 140 | Recovery | =    | 85.40%  |
| 41) Toluene-d8                 | 7.35   | 98    | 324325   | 3.65     | ug/L | -0.04   |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 73.00%  |
| 43) trans-1,3-Dichloropropene- | 7.66   | 79    | 42228    | 3.77     | ug/L | -0.04   |
| Spiked Amount                  | 5.000  | Range | 55 - 130 | Recovery | =    | 75.40%  |
| 46) 2-Hexanone-d5              | 8.13   | 63    | 154118   | 34.50    | ug/L | -0.02   |
| Spiked Amount                  | 50.000 | Range | 45 - 130 | Recovery | =    | 69.00%  |
| 57) 1,1,2,2-Tetrachloroethane- | 10.26  | 84    | 79852    | 3.78     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 120 | Recovery | =    | 75.60%  |
| 64) 1,2-Dichlorobenzene-d4     | 11.67  | 152   | 134992   | 4.82     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 80 - 120 | Recovery | =    | 96.40%  |

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

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

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