

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081919\  
 Data File : VV012282.D  
 Acq On : 19 Aug 2019 17:38  
 Operator : SY/MD  
 Sample : VV0819WBL01  
 Misc : 25mL/MSVOA V/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VBLK38

Quant Time: Aug 20 02:43:27 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR081919WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Tue Aug 20 02:35:23 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Difluorobenzene     | 5.66  | 114  | 117413   | 5.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 8.89  | 117  | 112427   | 5.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.29 | 152  | 52074    | 5.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |         |
|--------------------------------|--------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.32   | 65    | 25732    | 4.29     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 40 - 130 | Recovery | =    | 85.80%  |
| 7) Chloroethane-d5             | 1.58   | 69    | 20331    | 4.64     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 130 | Recovery | =    | 92.80%  |
| 11) 1,1-Dichloroethene-d2      | 2.13   | 63    | 39013    | 3.42     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 125 | Recovery | =    | 68.40%  |
| 20) 2-Butanone-d5              | 3.96   | 46    | 78764    | 48.69    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 40 - 130 | Recovery | =    | 97.38%  |
| 24) Chloroform-d               | 4.40   | 84    | 78076    | 4.81     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 96.20%  |
| 26) 1,2-Dichloroethane-d4      | 5.08   | 65    | 42435    | 5.08     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 101.60% |
| 32) Benzene-d6                 | 5.10   | 84    | 145715   | 4.90     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 98.00%  |
| 36) 1,2-Dichloropropane-d6     | 6.12   | 67    | 40909    | 4.87     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 140 | Recovery | =    | 97.40%  |
| 41) Toluene-d8                 | 7.36   | 98    | 130255   | 4.70     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 94.00%  |
| 43) trans-1,3-Dichloropropene- | 7.67   | 79    | 17715    | 4.91     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 55 - 130 | Recovery | =    | 98.20%  |
| 46) 2-Hexanone-d5              | 8.14   | 63    | 50101    | 43.96    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 45 - 130 | Recovery | =    | 87.92%  |
| 57) 1,1,2,2-Tetrachloroethane- | 10.26  | 84    | 27496    | 4.30     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 120 | Recovery | =    | 86.00%  |
| 64) 1,2-Dichlorobenzene-d4     | 11.67  | 152   | 54522    | 5.21     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 80 - 120 | Recovery | =    | 104.20% |

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

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

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