

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV102519\  
 Data File : VV013343.D  
 Acq On : 25 Oct 2019 14:11  
 Operator : SY/MD  
 Sample : K5462-12  
 Misc : 25.0ML/MSVOA V/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 H0G05

Quant Time: Oct 26 01:15:58 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR102119WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Sat Oct 26 00:57:59 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Difluorobenzene     | 5.66  | 114  | 477095   | 5.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 8.89  | 117  | 514923   | 5.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.29 | 152  | 275241   | 5.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |         |
|--------------------------------|--------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.32   | 65    | 200700   | 5.71     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 40 - 130 | Recovery | =    | 114.20% |
| 7) Chloroethane-d5             | 1.58   | 69    | 157075   | 5.41     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 130 | Recovery | =    | 108.20% |
| 11) 1,1-Dichloroethene-d2      | 2.13   | 63    | 238764   | 3.82     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 125 | Recovery | =    | 76.40%  |
| 20) 2-Butanone-d5              | 3.94   | 46    | 379757   | 56.22    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 40 - 130 | Recovery | =    | 112.44% |
| 24) Chloroform-d               | 4.40   | 84    | 368336   | 4.45     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 89.00%  |
| 26) 1,2-Dichloroethane-d4      | 5.08   | 65    | 178050   | 4.64     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 92.80%  |
| 32) Benzene-d6                 | 5.09   | 84    | 804084   | 4.82     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 96.40%  |
| 36) 1,2-Dichloropropane-d6     | 6.11   | 67    | 234884   | 4.68     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 140 | Recovery | =    | 93.60%  |
| 41) Toluene-d8                 | 7.36   | 98    | 706800   | 4.58     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 91.60%  |
| 43) trans-1,3-Dichloropropene- | 7.66   | 79    | 81376    | 4.29     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 55 - 130 | Recovery | =    | 85.80%  |
| 46) 2-Hexanone-d5              | 8.13   | 63    | 227933   | 33.69    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 45 - 130 | Recovery | =    | 67.38%  |
| 57) 1,1,2,2-Tetrachloroethane- | 10.26  | 84    | 135849   | 3.75     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 120 | Recovery | =    | 75.00%  |
| 64) 1,2-Dichlorobenzene-d4     | 11.67  | 152   | 274029   | 5.12     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 80 - 120 | Recovery | =    | 102.40% |

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

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

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