

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091519\  
 Data File : VV012812.D  
 Acq On : 15 Sep 2019 22:21  
 Operator : SY/MD  
 Sample : K4865-06  
 Misc : 25.0mL/MSVOA V/WATER  
 ALS Vial : 37 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 COMK9

Quant Time: Sep 16 09:20:12 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR090919WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Mon Sep 16 08:14:10 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Difluorobenzene     | 5.66  | 114  | 399525   | 5.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 8.89  | 117  | 393156   | 5.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.29 | 152  | 134327   | 5.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |          |
|--------------------------------|--------|-------|----------|----------|------|----------|
| 4) Vinyl Chloride-d3           | 1.32   | 65    | 200239   | 7.39     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 40 - 130 | Recovery | =    | 147.80%# |
| 7) Chloroethane-d5             | 1.58   | 69    | 169137   | 7.55     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 65 - 130 | Recovery | =    | 151.00%# |
| 11) 1,1-Dichloroethene-d2      | 2.13   | 63    | 250364   | 5.72     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 60 - 125 | Recovery | =    | 114.40%  |
| 20) 2-Butanone-d5              | 3.99   | 46    | 438127   | 67.18    | ug/L | 0.00     |
| Spiked Amount                  | 50.000 | Range | 40 - 130 | Recovery | =    | 134.36%# |
| 24) Chloroform-d               | 4.40   | 84    | 333578   | 6.77     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 135.40%# |
| 26) 1,2-Dichloroethane-d4      | 5.08   | 65    | 172007   | 7.30     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 146.00%# |
| 32) Benzene-d6                 | 5.09   | 84    | 671931   | 7.15     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 143.00%# |
| 36) 1,2-Dichloropropane-d6     | 6.12   | 67    | 212612   | 7.13     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 60 - 140 | Recovery | =    | 142.60%# |
| 41) Toluene-d8                 | 7.36   | 98    | 528655   | 6.28     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 125.60%  |
| 43) trans-1,3-Dichloropropene- | 7.66   | 79    | 66526    | 6.49     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 55 - 130 | Recovery | =    | 129.80%  |
| 46) 2-Hexanone-d5              | 8.14   | 63    | 224248   | 57.76    | ug/L | 0.00     |
| Spiked Amount                  | 50.000 | Range | 45 - 130 | Recovery | =    | 115.52%  |
| 57) 1,1,2,2-Tetrachloroethane- | 10.26  | 84    | 121841   | 5.69     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 65 - 120 | Recovery | =    | 113.80%  |
| 64) 1,2-Dichlorobenzene-d4     | 11.67  | 152   | 176996   | 7.70     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 80 - 120 | Recovery | =    | 154.00%# |

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

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

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