

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U121119\  
 Data File : VU036128.D  
 Acq On : 11 Dec 2019 13:07  
 Operator : JC/MD  
 Sample : K6105-08  
 Misc : 25.0mL/MSVOA U/WATER  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VHBLK01

Quant Time: Dec 12 07:09:04 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMUTR120919WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Thu Dec 12 06:08:55 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Difluorobenzene     | 6.29  | 114  | 297113   | 5.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 9.45  | 117  | 331436   | 5.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.84 | 152  | 87512    | 5.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |         |
|--------------------------------|--------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.61   | 65    | 131461   | 4.97     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 40 - 130 | Recovery | =    | 99.40%  |
| 7) Chloroethane-d5             | 1.93   | 69    | 131115   | 4.72     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 130 | Recovery | =    | 94.40%  |
| 11) 1,1-Dichloroethene-d2      | 2.59   | 63    | 143053   | 2.95     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 125 | Recovery | =    | 59.00%# |
| 20) 2-Butanone-d5              | 4.69   | 46    | 259420   | 57.49    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 40 - 130 | Recovery | =    | 114.98% |
| 24) Chloroform-d               | 5.11   | 84    | 217342   | 5.05     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 101.00% |
| 26) 1,2-Dichloroethane-d4      | 5.75   | 65    | 114580   | 5.15     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 103.00% |
| 32) Benzene-d6                 | 5.77   | 84    | 410173   | 4.89     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 97.80%  |
| 36) 1,2-Dichloropropane-d6     | 6.73   | 67    | 132514   | 5.24     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 140 | Recovery | =    | 104.80% |
| 41) Toluene-d8                 | 7.93   | 98    | 328952   | 4.25     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 85.00%  |
| 43) trans-1,3-Dichloropropene- | 8.21   | 79    | 48487    | 4.60     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 55 - 130 | Recovery | =    | 92.00%  |
| 46) 2-Hexanone-d5              | 8.70   | 63    | 198135   | 51.93    | ug/L | 0.02    |
| Spiked Amount                  | 50.000 | Range | 45 - 130 | Recovery | =    | 103.86% |
| 57) 1,1,2,2-Tetrachloroethane- | 10.79  | 84    | 117816   | 5.06     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 120 | Recovery | =    | 101.20% |
| 64) 1,2-Dichlorobenzene-d4     | 12.22  | 152   | 83571    | 4.96     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 80 - 120 | Recovery | =    | 99.20%  |

| Target Compounds       |       |     |       |            | Ovalue |
|------------------------|-------|-----|-------|------------|--------|
| 13) Acetone            | 2.66  | 43  | 13349 | 2.330 ug/L | 97     |
| 16) Methylene chloride | 3.08  | 84  | 6654  | 0.222 ug/L | 96     |
| 55) Styrene            | 10.15 | 104 | 25018 | 0.383 ug/L | 97     |

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU121119\  
Data File : VU036128.D  
Acq On : 11 Dec 2019 13:07  
Operator : JC/MD  
Sample : K6105-08  
Misc : 25.0mL/MSVOA U/WATER  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
VHBLK01

Quant Time: Dec 12 07:09:04 2019  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMUTR120919WMA.M  
Quant Title : TRACE VOA SOM01.0  
QLast Update : Thu Dec 12 06:08:55 2019  
Response via : Initial Calibration

