

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100918\  
 Data File : VV008215.D  
 Acq On : 09 Oct 2018 22:49  
 Operator : SY/MD  
 Sample : J5282-05  
 Misc : 25.0 mL/MSVOA V/WATER  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BEYN2

Quant Time: Oct 10 05:04:54 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR100518WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Wed Oct 10 04:51:19 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Difluorobenzene     | 5.67  | 114  | 95421    | 5.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 8.90  | 117  | 93813    | 5.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.30 | 152  | 43621    | 5.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                  |        |       |          |          |      |         |
|----------------------------------|--------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3             | 1.32   | 65    | 24426    | 4.17     | ug/L | 0.00    |
| Spiked Amount                    | 5.000  | Range | 40 - 130 | Recovery | =    | 83.40%  |
| 7) Chloroethane-d5               | 1.59   | 69    | 21012    | 4.25     | ug/L | 0.00    |
| Spiked Amount                    | 5.000  | Range | 65 - 130 | Recovery | =    | 85.00%  |
| 11) 1,1-Dichloroethene-d2        | 2.14   | 63    | 35462    | 3.09     | ug/L | 0.00    |
| Spiked Amount                    | 5.000  | Range | 60 - 125 | Recovery | =    | 61.80%  |
| 20) 2-Butanone-d5                | 3.97   | 46    | 80958    | 57.45    | ug/L | 0.00    |
| Spiked Amount                    | 50.000 | Range | 40 - 130 | Recovery | =    | 114.90% |
| 24) Chloroform-d                 | 4.41   | 84    | 55877    | 4.62     | ug/L | 0.00    |
| Spiked Amount                    | 5.000  | Range | 70 - 125 | Recovery | =    | 92.40%  |
| 26) 1,2-Dichloroethane-d4        | 5.09   | 65    | 29098    | 4.82     | ug/L | 0.00    |
| Spiked Amount                    | 5.000  | Range | 70 - 130 | Recovery | =    | 96.40%  |
| 32) Benzene-d6                   | 5.10   | 84    | 105650   | 4.41     | ug/L | 0.00    |
| Spiked Amount                    | 5.000  | Range | 70 - 125 | Recovery | =    | 88.20%  |
| 36) 1,2-Dichloropropane-d6       | 6.12   | 67    | 33828    | 4.45     | ug/L | 0.00    |
| Spiked Amount                    | 5.000  | Range | 60 - 140 | Recovery | =    | 89.00%  |
| 41) Toluene-d8                   | 7.36   | 98    | 91797    | 3.94     | ug/L | 0.00    |
| Spiked Amount                    | 5.000  | Range | 70 - 130 | Recovery | =    | 78.80%  |
| 43) trans-1,3-Dichloropropene-   | 7.67   | 79    | 11580    | 4.37     | ug/L | 0.00    |
| Spiked Amount                    | 5.000  | Range | 55 - 130 | Recovery | =    | 87.40%  |
| 46) 2-Hexanone-d5                | 8.14   | 63    | 50655    | 48.02    | ug/L | 0.00    |
| Spiked Amount                    | 50.000 | Range | 45 - 130 | Recovery | =    | 96.04%  |
| 57) 1,1,1,2,2-Tetrachloroethane- | 10.27  | 84    | 25449    | 4.77     | ug/L | 0.00    |
| Spiked Amount                    | 5.000  | Range | 65 - 120 | Recovery | =    | 95.40%  |
| 64) 1,2-Dichlorobenzene-d4       | 11.68  | 152   | 39424    | 4.76     | ug/L | 0.00    |
| Spiked Amount                    | 5.000  | Range | 80 - 120 | Recovery | =    | 95.20%  |

## Target Compounds

|                           |      |    |       |       | Ovalue  |
|---------------------------|------|----|-------|-------|---------|
| 13) Acetone               | 2.22 | 43 | 2760  | 2.891 | ug/L 91 |
| 14) Carbon disulfide      | 2.32 | 76 | 13632 | 1.036 | ug/L 99 |
| 29) 1,1,1-Trichloroethane | 4.67 | 97 | 1847  | 0.177 | ug/L 97 |
| 34) Trichloroethene       | 5.96 | 95 | 26861 | 3.889 | ug/L 98 |

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV100918\  
Data File : VV008215.D  
Acq On : 09 Oct 2018 22:49  
Operator : SY/MD  
Sample : J5282-05  
Misc : 25.0 mL/MSVOA V/WATER  
ALS Vial : 28 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
BEYN2

Quant Time: Oct 10 05:04:54 2018  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR100518WMA.M  
Quant Title : TRACE VOA SOM01.0  
QLast Update : Wed Oct 10 04:51:19 2018  
Response via : Initial Calibration

