

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062618\  
 Data File : VV006474.D  
 Acq On : 26 Jun 2018 18:22  
 Operator : SY/MD  
 Sample : J3673-12DL2 5000X  
 Misc : 25 mL/MSVOA V/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 DAZA7DL2

Quant Time: Jun 27 03:02:07 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR062518WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Wed Jun 27 02:22:39 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Difluorobenzene     | 5.67  | 114  | 303731   | 5.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 8.90  | 117  | 271431   | 5.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.30 | 152  | 115709   | 5.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |         |
|--------------------------------|--------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.32   | 65    | 85763    | 4.29     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 40 - 130 | Recovery | =    | 85.80%  |
| 7) Chloroethane-d5             | 1.58   | 69    | 69049    | 4.29     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 130 | Recovery | =    | 85.80%  |
| 11) 1,1-Dichloroethene-d2      | 2.13   | 63    | 115100   | 3.25     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 125 | Recovery | =    | 65.00%  |
| 20) 2-Butanone-d5              | 3.96   | 46    | 198181   | 52.96    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 40 - 130 | Recovery | =    | 105.92% |
| 24) Chloroform-d               | 4.41   | 84    | 156191   | 4.59     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 91.80%  |
| 26) 1,2-Dichloroethane-d4      | 5.09   | 65    | 79468    | 4.99     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 99.80%  |
| 32) Benzene-d6                 | 5.11   | 84    | 344992   | 4.89     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 97.80%  |
| 36) 1,2-Dichloropropane-d6     | 6.12   | 67    | 104274   | 4.95     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 140 | Recovery | =    | 99.00%  |
| 41) Toluene-d8                 | 7.37   | 98    | 304239   | 4.54     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 90.80%  |
| 43) trans-1,3-Dichloropropene- | 7.67   | 79    | 29586    | 3.82     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 55 - 130 | Recovery | =    | 76.40%  |
| 46) 2-Hexanone-d5              | 8.14   | 63    | 144100   | 46.89    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 45 - 130 | Recovery | =    | 93.78%  |
| 57) 1,1,2,2-Tetrachloroethane- | 10.27  | 84    | 57146    | 4.42     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 120 | Recovery | =    | 88.40%  |
| 64) 1,2-Dichlorobenzene-d4     | 11.68  | 152   | 106723   | 4.96     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 80 - 120 | Recovery | =    | 99.20%  |

| Target Compounds           |      |    |        |           | Ovalue |
|----------------------------|------|----|--------|-----------|--------|
| 22) cis-1,2-Dichloroethene | 3.97 | 96 | 17620  | 0.80 ug/L | 99     |
| 34) Trichloroethene        | 5.97 | 95 | 123254 | 5.37 ug/L | 98     |

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV062618\  
Data File : VV006474.D  
Acq On : 26 Jun 2018 18:22  
Operator : SY/MD  
Sample : J3673-12DL2 5000X  
Misc : 25 mL/MSVOA V/WATER  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
DAZA7DL2

Quant Time: Jun 27 03:02:07 2018  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR062518WMA.M  
Quant Title : TRACE VOA SOM01.0  
QLast Update : Wed Jun 27 02:22:39 2018  
Response via : Initial Calibration

