

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062518\  
 Data File : VV006452.D  
 Acq On : 26 Jun 2018 02:33  
 Operator : SY/MD  
 Sample : J3674-12DL 100X  
 Misc : 25 mL/MSVOA V/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 DAZC6DL

Quant Time: Jun 26 09:29:59 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR062518WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Tue Jun 26 06:50:47 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Difluorobenzene     | 5.67  | 114  | 317054   | 5.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 8.90  | 117  | 286585   | 5.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.30 | 152  | 123168   | 5.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |        |
|--------------------------------|--------|-------|----------|----------|------|--------|
| 4) Vinyl Chloride-d3           | 1.32   | 65    | 93439    | 4.48     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 40 - 130 | Recovery | =    | 89.60% |
| 7) Chloroethane-d5             | 1.59   | 69    | 77727    | 4.63     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 65 - 130 | Recovery | =    | 92.60% |
| 11) 1,1-Dichloroethene-d2      | 2.13   | 63    | 127568   | 3.46     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 60 - 125 | Recovery | =    | 69.20% |
| 20) 2-Butanone-d5              | 3.98   | 46    | 189431   | 48.49    | ug/L | 0.00   |
| Spiked Amount                  | 50.000 | Range | 40 - 130 | Recovery | =    | 96.98% |
| 24) Chloroform-d               | 4.41   | 84    | 159257   | 4.48     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 89.60% |
| 26) 1,2-Dichloroethane-d4      | 5.09   | 65    | 80417    | 4.84     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 96.80% |
| 32) Benzene-d6                 | 5.11   | 84    | 354821   | 4.76     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 95.20% |
| 36) 1,2-Dichloropropane-d6     | 6.12   | 67    | 106572   | 4.79     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 60 - 140 | Recovery | =    | 95.80% |
| 41) Toluene-d8                 | 7.37   | 98    | 321960   | 4.55     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 91.00% |
| 43) trans-1,3-Dichloropropene- | 7.67   | 79    | 30026    | 3.67     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 55 - 130 | Recovery | =    | 73.40% |
| 46) 2-Hexanone-d5              | 8.14   | 63    | 136993   | 42.22    | ug/L | 0.00   |
| Spiked Amount                  | 50.000 | Range | 45 - 130 | Recovery | =    | 84.44% |
| 57) 1,1,2,2-Tetrachloroethane- | 10.27  | 84    | 58856    | 4.31     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 65 - 120 | Recovery | =    | 86.20% |
| 64) 1,2-Dichlorobenzene-d4     | 11.68  | 152   | 110436   | 4.83     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 80 - 120 | Recovery | =    | 96.60% |

| Target Compounds           |      |    |        |       |      | Ovalue |
|----------------------------|------|----|--------|-------|------|--------|
| 22) cis-1,2-Dichloroethene | 3.97 | 96 | 7901   | 0.34  | ug/L | 95     |
| 34) Trichloroethene        | 5.96 | 95 | 281018 | 11.61 | ug/L | 98     |

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV062518\  
Data File : VV006452.D  
Acq On : 26 Jun 2018 02:33  
Operator : SY/MD  
Sample : J3674-12DL 100X  
Misc : 25 mL/MSVOA V/WATER  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
DAZC6DL

Quant Time: Jun 26 09:29:59 2018  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR062518WMA.M  
Quant Title : TRACE VOA SOM01.0  
QLast Update : Tue Jun 26 06:50:47 2018  
Response via : Initial Calibration

