

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR090518\  
 Data File : VR025668.D  
 Acq On : 5 Sep 2018 14:04  
 Operator : SY/MD  
 Sample : J4749-01  
 Misc : 25mL/MSVOA R/WATER  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_R  
 ClientSampleId :  
 E5FA5

Quant Time: Sep 06 04:03:55 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_R\METHODS\SOMRTR082118WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Thu Sep 06 03:24:58 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Difluorobenzene     | 8.46  | 114  | 498089   | 5.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 11.29 | 117  | 409965   | 5.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 13.22 | 152  | 130498   | 5.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |         |
|--------------------------------|--------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 2.16   | 65    | 108821   | 3.36     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 40 - 130 | Recovery | =    | 67.20%  |
| 7) Chloroethane-d5             | 2.62   | 69    | 99619    | 3.56     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 130 | Recovery | =    | 71.20%  |
| 11) 1,1-Dichloroethene-d2      | 3.63   | 63    | 208892   | 2.61     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 125 | Recovery | =    | 52.20%# |
| 20) 2-Butanone-d5              | 6.60   | 46    | 105380   | 42.66    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 40 - 130 | Recovery | =    | 85.32%  |
| 24) Chloroform-d               | 7.20   | 84    | 203070   | 3.57     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 71.40%  |
| 26) 1,2-Dichloroethane-d4      | 7.89   | 65    | 69146    | 3.49     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 69.80%# |
| 32) Benzene-d6                 | 7.86   | 84    | 471011   | 3.51     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 70.20%  |
| 36) 1,2-Dichloropropane-d6     | 8.90   | 67    | 137387   | 4.02     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 140 | Recovery | =    | 80.40%  |
| 41) Toluene-d8                 | 9.97   | 98    | 417023   | 3.44     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 68.80%# |
| 43) trans-1,3-Dichloropropene- | 10.24  | 79    | 25953    | 3.22     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 55 - 130 | Recovery | =    | 64.40%  |
| 46) 2-Hexanone-d5              | 10.59  | 63    | 107164   | 40.62    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 45 - 130 | Recovery | =    | 81.24%  |
| 57) 1,1,2,2-Tetrachloroethane- | 12.36  | 84    | 53619    | 3.40     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 120 | Recovery | =    | 68.00%  |
| 64) 1,2-Dichlorobenzene-d4     | 13.51  | 152   | 94873    | 4.55     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 80 - 120 | Recovery | =    | 91.00%  |

| Target Compounds           |      |    |        |           | Ovalue |
|----------------------------|------|----|--------|-----------|--------|
| 22) cis-1,2-Dichloroethene | 6.68 | 96 | 133465 | 3.76 ug/L | # 85   |
| 34) Trichloroethene        | 8.71 | 95 | 310489 | 9.05 ug/L | 98     |

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA R\DATA\VR090518\  
Data File : VR025668.D  
Acq On : 5 Sep 2018 14:04  
Operator : SY/MD  
Sample : J4749-01  
Misc : 25mL/MSVOA R/WATER  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
MSVOA\_R  
ClientSampleId :  
E5FA5

Quant Time: Sep 06 04:03:55 2018  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_R\METHODS\SOMRTR082118WMA.M  
Quant Title : TRACE VOA SOM01.0  
QLast Update : Thu Sep 06 03:24:58 2018  
Response via : Initial Calibration

