

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062218\
 Data File : VV006422.D
 Acq On : 22 Jun 2018 19:32
 Operator : SY/MD
 Sample : J3673-02
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampled :
 DAZ97

Quant Time: Jun 23 00:30:10 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053118WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jun 22 23:56:13 2018
 Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Difluorobenzene | 5.67 | 114 | 297030 | 5.00 | ug/L | 0.00 |
| 28) Chlorobenzene-d5 | 8.90 | 117 | 268837 | 5.00 | ug/L | 0.00 |
| 60) 1,4-Dichlorobenzene-d4 | 11.30 | 152 | 122110 | 5.00 | ug/L | 0.00 |

System Monitoring Compounds

| | | | | | | |
|--------------------------------|--------|-------|----------|----------|------|----------|
| 4) Vinyl Chloride-d3 | 1.32 | 65 | 68595 | 4.23 | ug/L | 0.00 |
| Spiked Amount | 5.000 | Range | 40 - 130 | Recovery | = | 84.60% |
| 7) Chloroethane-d5 | 1.58 | 69 | 66034 | 5.08 | ug/L | 0.00 |
| Spiked Amount | 5.000 | Range | 65 - 130 | Recovery | = | 101.60% |
| 11) 1,1-Dichloroethene-d2 | 2.14 | 63 | 218615 | 6.93 | ug/L | 0.00 |
| Spiked Amount | 5.000 | Range | 60 - 125 | Recovery | = | 138.60%# |
| 20) 2-Butanone-d5 | 3.95 | 46 | 218757 | 63.51 | ug/L | -0.02 |
| Spiked Amount | 50.000 | Range | 40 - 130 | Recovery | = | 127.02% |
| 24) Chloroform-d | 4.41 | 84 | 149600 | 4.76 | ug/L | 0.00 |
| Spiked Amount | 5.000 | Range | 70 - 125 | Recovery | = | 95.20% |
| 26) 1,2-Dichloroethane-d4 | 5.09 | 65 | 76224 | 5.02 | ug/L | 0.00 |
| Spiked Amount | 5.000 | Range | 70 - 130 | Recovery | = | 100.40% |
| 32) Benzene-d6 | 5.11 | 84 | 311098 | 4.82 | ug/L | 0.00 |
| Spiked Amount | 5.000 | Range | 70 - 125 | Recovery | = | 96.40% |
| 36) 1,2-Dichloropropane-d6 | 6.13 | 67 | 98133 | 5.05 | ug/L | 0.00 |
| Spiked Amount | 5.000 | Range | 60 - 140 | Recovery | = | 101.00% |
| 41) Toluene-d8 | 7.37 | 98 | 273475 | 4.44 | ug/L | 0.00 |
| Spiked Amount | 5.000 | Range | 70 - 130 | Recovery | = | 88.80% |
| 43) trans-1,3-Dichloropropene- | 7.67 | 79 | 29277 | 3.37 | ug/L | 0.00 |
| Spiked Amount | 5.000 | Range | 55 - 130 | Recovery | = | 67.40% |
| 46) 2-Hexanone-d5 | 8.14 | 63 | 171618 | 45.73 | ug/L | 0.00 |
| Spiked Amount | 50.000 | Range | 45 - 130 | Recovery | = | 91.46% |
| 57) 1,1,2,2-Tetrachloroethane- | 10.27 | 84 | 65569 | 4.66 | ug/L | 0.00 |
| Spiked Amount | 5.000 | Range | 65 - 120 | Recovery | = | 93.20% |
| 64) 1,2-Dichlorobenzene-d4 | 11.68 | 152 | 104817 | 4.95 | ug/L | 0.00 |
| Spiked Amount | 5.000 | Range | 80 - 120 | Recovery | = | 99.00% |

Target Compounds

| Target Compounds | R.T. | QIon | Response | Conc | Units | Ovalue |
|------------------------------|------|------|----------|---------|--------|--------|
| 5) Vinyl chloride | 1.32 | 62 | 62488 | 2.73 | ug/L | 99 |
| 12) 1,1-Dichloroethene | 2.14 | 96 | 240446 | 14.11 | ug/L # | 78 |
| 13) Acetone | 2.20 | 43 | 5154 | 2.76 | ug/L | 86 |
| 18) trans-1,2-Dichloroethene | 2.80 | 96 | 16952 | 0.91 | ug/L | 96 |
| 19) 1,1-Dichloroethane | 3.23 | 63 | 56768 | 1.81 | ug/L | 98 |
| 22) cis-1,2-Dichloroethene | 3.97 | 96 | 837983 | 41.64 | ug/L # | 99 |
| 29) 1,1,1-Trichloroethane | 4.67 | 97 | 6573 | 0.22 | ug/L | 96 |
| 33) Benzene | 5.15 | 78 | 15550 | 0.21 | ug/L | 100 |
| 34) Trichloroethene | 5.97 | 95 | 21653529 | 1070.32 | ug/L | 94 |
| 45) 1,1,2-Trichloroethane | 7.89 | 97 | 3393 | 0.27 | ug/L | 92 |
| 47) Tetrachloroethene | 8.02 | 164 | 42373 | 2.62 | ug/L | 97 |

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062218\
 Data File : VV006422.D
 Acq On : 22 Jun 2018 19:32
 Operator : SY/MD
 Sample : J3673-02
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampled :
 DAZ97

Quant Time: Jun 23 00:30:10 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053118WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jun 22 23:56:13 2018
 Response via : Initial Calibration

