

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV032219\  
 Data File : VV009823.D  
 Acq On : 22 Mar 2019 13:27  
 Operator : SY/MD  
 Sample : K2049-18  
 Misc : 25.0mL/MSVOA V/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 TB-190319-01

Quant Time: Mar 23 04:13:28 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR032119WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Sat Mar 23 03:53:22 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Difluorobenzene     | 5.67  | 114  | 100651   | 5.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 8.90  | 117  | 100591   | 5.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.30 | 152  | 45734    | 5.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |         |
|--------------------------------|--------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.32   | 65    | 56766    | 4.67     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 40 - 130 | Recovery | =    | 93.40%  |
| 7) Chloroethane-d5             | 1.59   | 69    | 53061    | 5.02     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 130 | Recovery | =    | 100.40% |
| 11) 1,1-Dichloroethene-d2      | 2.13   | 63    | 110451   | 3.83     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 125 | Recovery | =    | 76.60%  |
| 20) 2-Butanone-d5              | 3.98   | 46    | 71227    | 50.60    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 40 - 130 | Recovery | =    | 101.20% |
| 24) Chloroform-d               | 4.40   | 84    | 59967    | 4.68     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 93.60%  |
| 26) 1,2-Dichloroethane-d4      | 5.09   | 65    | 29169    | 4.94     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 98.80%  |
| 32) Benzene-d6                 | 5.10   | 84    | 124053   | 4.74     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 94.80%  |
| 36) 1,2-Dichloropropane-d6     | 6.12   | 67    | 37755    | 4.85     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 140 | Recovery | =    | 97.00%  |
| 41) Toluene-d8                 | 7.36   | 98    | 113547   | 4.44     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 88.80%  |
| 43) trans-1,3-Dichloropropene- | 7.67   | 79    | 11405    | 3.92     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 55 - 130 | Recovery | =    | 78.40%  |
| 46) 2-Hexanone-d5              | 8.14   | 63    | 60979    | 49.32    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 45 - 130 | Recovery | =    | 98.64%  |
| 57) 1,1,2,2-Tetrachloroethane- | 10.26  | 84    | 27332    | 4.54     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 120 | Recovery | =    | 90.80%  |
| 64) 1,2-Dichlorobenzene-d4     | 11.68  | 152   | 39042    | 4.70     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 80 - 120 | Recovery | =    | 94.00%  |

| Target Compounds | Ovalue |
|------------------|--------|
| -----            |        |

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV032219\  
Data File : VV009823.D  
Acq On : 22 Mar 2019 13:27  
Operator : SY/MD  
Sample : K2049-18  
Misc : 25.0mL/MSVOA V/WATER  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
TB-190319-01

Quant Time: Mar 23 04:13:28 2019  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR032119WMA.M  
Quant Title : TRACE VOA SOM01.0  
QLast Update : Sat Mar 23 03:53:22 2019  
Response via : Initial Calibration

