

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV030119\  
 Data File : VV009457.D  
 Acq On : 01 Mar 2019 15:49  
 Operator : SY/MD  
 Sample : K1624-04  
 Misc : 25ML/MSVOA V/WATER  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0TS4

Quant Time: Mar 02 01:21:07 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR022819WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Sat Mar 02 00:06:51 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Difluorobenzene     | 5.66  | 114  | 89224    | 5.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 8.90  | 117  | 84910    | 5.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.30 | 152  | 41019    | 5.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |         |
|--------------------------------|--------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.32   | 65    | 22121    | 4.75     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 40 - 130 | Recovery | =    | 95.00%  |
| 7) Chloroethane-d5             | 1.58   | 69    | 19914    | 4.73     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 130 | Recovery | =    | 94.60%  |
| 11) 1,1-Dichloroethene-d2      | 2.13   | 63    | 43342    | 3.68     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 125 | Recovery | =    | 73.60%  |
| 20) 2-Butanone-d5              | 3.99   | 46    | 46374    | 52.47    | ug/L | 0.03    |
| Spiked Amount                  | 50.000 | Range | 40 - 130 | Recovery | =    | 104.94% |
| 24) Chloroform-d               | 4.40   | 84    | 43580    | 4.78     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 95.60%  |
| 26) 1,2-Dichloroethane-d4      | 5.09   | 65    | 23012    | 5.11     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 102.20% |
| 32) Benzene-d6                 | 5.10   | 84    | 90109    | 4.99     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 99.80%  |
| 36) 1,2-Dichloropropane-d6     | 6.12   | 67    | 26772    | 4.88     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 140 | Recovery | =    | 97.60%  |
| 41) Toluene-d8                 | 7.36   | 98    | 88547    | 4.80     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 96.00%  |
| 43) trans-1,3-Dichloropropene- | 7.67   | 79    | 10869    | 4.47     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 55 - 130 | Recovery | =    | 89.40%  |
| 46) 2-Hexanone-d5              | 8.14   | 63    | 43676    | 55.41    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 45 - 130 | Recovery | =    | 110.82% |
| 57) 1,1,2,2-Tetrachloroethane- | 10.26  | 84    | 20264    | 4.75     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 120 | Recovery | =    | 95.00%  |
| 64) 1,2-Dichlorobenzene-d4     | 11.68  | 152   | 33125    | 5.02     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 80 - 120 | Recovery | =    | 100.40% |

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

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

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