

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV052120\  
 Data File : VV016156.D  
 Acq On : 21 May 2020 16:14  
 Operator : SY/MD  
 Sample : L2731-11  
 Misc : 25.0mL/MSVOA V/WATER  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0AX6

Quant Time: May 22 04:05:04 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR050720WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Fri May 22 01:50:48 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Difluorobenzene     | 5.65  | 114  | 138997   | 5.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 8.87  | 117  | 131820   | 5.00 | ug/L  | 0.00     |
| 61) 1,4-Dichlorobenzene-d4 | 11.27 | 152  | 61737    | 5.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |         |
|--------------------------------|--------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.32   | 65    | 30507    | 4.05     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 40 - 130 | Recovery | =    | 81.00%  |
| 7) Chloroethane-d5             | 1.58   | 69    | 35545    | 4.97     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 130 | Recovery | =    | 99.40%  |
| 11) 1,1-Dichloroethene-d2      | 2.13   | 63    | 55064    | 3.40     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 125 | Recovery | =    | 68.00%  |
| 20) 2-Butanone-d5              | 3.94   | 46    | 102181   | 47.50    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 40 - 130 | Recovery | =    | 95.00%  |
| 24) Chloroform-d               | 4.38   | 84    | 87060    | 5.28     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 105.60% |
| 26) 1,2-Dichloroethane-d4      | 5.06   | 65    | 44106    | 4.67     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 93.40%  |
| 32) Benzene-d6                 | 5.08   | 84    | 163862   | 5.22     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 104.40% |
| 36) 1,2-Dichloropropane-d6     | 6.10   | 67    | 51192    | 5.35     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 140 | Recovery | =    | 107.00% |
| 41) Toluene-d8                 | 7.34   | 98    | 144980   | 4.89     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 97.80%  |
| 45) trans-1,3-Dichloropropene- | 7.65   | 79    | 13749    | 3.66     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 55 - 130 | Recovery | =    | 73.20%  |
| 48) 2-Hexanone-d5              | 8.12   | 63    | 74571    | 45.17    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 45 - 130 | Recovery | =    | 90.34%  |
| 59) 1,1,2,2-Tetrachloroethane- | 10.24  | 84    | 31741    | 4.71     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 120 | Recovery | =    | 94.20%  |
| 65) 1,2-Dichlorobenzene-d4     | 11.65  | 152   | 52293    | 5.22     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 80 - 120 | Recovery | =    | 104.40% |

| Target Compounds |      |    |       |             | Ovalue |
|------------------|------|----|-------|-------------|--------|
| 13) Acetone      | 2.23 | 43 | 30618 | 21.578 ug/L | 65     |
| 30) Cyclohexane  | 4.71 | 56 | 7612  | 0.523 ug/L  | 97     |

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

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