

Data File : VV006291.D  
Acq On : 15 Jun 2018 19:53  
Operator : SY/MD  
Sample : VV0615WBL02  
Misc : 25 mL/MSVOA\_V/WATER  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
VBLK75

Quant Time: Jun 16 01:01:26 2018  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR053118WMA.M  
Quant Title : TRACE VOA SOM01.0  
QLast Update : Sat Jun 16 00:57:31 2018  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Difluorobenzene     | 5.67  | 114  | 345099   | 5.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 8.90  | 117  | 309054   | 5.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.30 | 152  | 140185   | 5.00 | ug/L  | 0.00     |

#### System Monitoring Compounds

|                                |        |       |          |          |      |        |
|--------------------------------|--------|-------|----------|----------|------|--------|
| 4) Vinyl Chloride-d3           | 1.32   | 65    | 83700    | 4.44     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 40 - 130 | Recovery | =    | 88.80% |
| 7) Chloroethane-d5             | 1.58   | 69    | 70429    | 4.67     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 65 - 130 | Recovery | =    | 93.40% |
| 11) 1,1-Dichloroethene-d2      | 2.13   | 63    | 118182   | 3.23     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 60 - 125 | Recovery | =    | 64.60% |
| 20) 2-Butanone-d5              | 3.97   | 46    | 192406   | 48.08    | ug/L | 0.00   |
| Spiked Amount                  | 50.000 | Range | 40 - 130 | Recovery | =    | 96.16% |
| 24) Chloroform-d               | 4.40   | 84    | 149188   | 4.09     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 81.80% |
| 26) 1,2-Dichloroethane-d4      | 5.09   | 65    | 76777    | 4.35     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 87.00% |
| 32) Benzene-d6                 | 5.10   | 84    | 319483   | 4.30     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 86.00% |
| 36) 1,2-Dichloropropane-d6     | 6.12   | 67    | 97401    | 4.36     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 60 - 140 | Recovery | =    | 87.20% |
| 41) Toluene-d8                 | 7.36   | 98    | 301469   | 4.26     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 85.20% |
| 43) trans-1,3-Dichloropropene- | 7.67   | 79    | 34406    | 3.44     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 55 - 130 | Recovery | =    | 68.80% |
| 46) 2-Hexanone-d5              | 8.14   | 63    | 161605   | 37.46    | ug/L | 0.00   |
| Spiked Amount                  | 50.000 | Range | 45 - 130 | Recovery | =    | 74.92% |
| 57) 1,1,2,2-Tetrachloroethane- | 10.27  | 84    | 62772    | 3.88     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 65 - 120 | Recovery | =    | 77.60% |
| 64) 1,2-Dichlorobenzene-d4     | 11.68  | 152   | 111005   | 4.57     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 80 - 120 | Recovery | =    | 91.40% |

Target Compounds Qvalue

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

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