

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR040719\  
 Data File : VR026501.D  
 Acq On : 7 Apr 2019 17:36  
 Operator : SY/MD  
 Sample : K2282-17  
 Misc : 25mL/MSVOA R/WATER  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_R  
 ClientSampleId :  
 BEZ15

Quant Time: Apr 08 04:32:27 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_R\METHODS\SOMRTR040319WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Mon Apr 08 02:57:29 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Difluorobenzene     | 8.46  | 114  | 434926   | 5.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 11.29 | 117  | 364264   | 5.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 13.23 | 152  | 100688   | 5.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |          |
|--------------------------------|--------|-------|----------|----------|------|----------|
| 4) Vinyl Chloride-d3           | 2.15   | 65    | 188372   | 5.70     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 40 - 130 | Recovery | =    | 114.00%  |
| 7) Chloroethane-d5             | 2.63   | 69    | 155270   | 5.63     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 65 - 130 | Recovery | =    | 112.60%  |
| 11) 1,1-Dichloroethene-d2      | 3.60   | 63    | 370473   | 4.33     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 60 - 125 | Recovery | =    | 86.60%   |
| 20) 2-Butanone-d5              | 6.59   | 46    | 171820   | 58.32    | ug/L | 0.00     |
| Spiked Amount                  | 50.000 | Range | 40 - 130 | Recovery | =    | 116.64%  |
| 24) Chloroform-d               | 7.20   | 84    | 351154   | 5.59     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 111.80%  |
| 26) 1,2-Dichloroethane-d4      | 7.89   | 65    | 149949   | 5.68     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 113.60%  |
| 32) Benzene-d6                 | 7.85   | 84    | 638775   | 5.54     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 110.80%  |
| 36) 1,2-Dichloropropane-d6     | 8.89   | 67    | 170070   | 5.64     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 60 - 140 | Recovery | =    | 112.80%  |
| 41) Toluene-d8                 | 9.97   | 98    | 561823   | 5.39     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 107.80%  |
| 43) trans-1,3-Dichloropropene- | 10.23  | 79    | 31621    | 3.95     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 55 - 130 | Recovery | =    | 79.00%   |
| 46) 2-Hexanone-d5              | 10.59  | 63    | 133436   | 62.22    | ug/L | 0.00     |
| Spiked Amount                  | 50.000 | Range | 45 - 130 | Recovery | =    | 124.44%  |
| 57) 1,1,2,2-Tetrachloroethane- | 12.36  | 84    | 64500    | 5.48     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 65 - 120 | Recovery | =    | 109.60%  |
| 64) 1,2-Dichlorobenzene-d4     | 13.52  | 152   | 106526   | 6.99     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 80 - 120 | Recovery | =    | 139.80%# |

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

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

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