

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR040919\  
 Data File : VR026550.D  
 Acq On : 10 Apr 2019 10:45  
 Operator : SY/MD  
 Sample : K2285-04DL 4X  
 Misc : 25mL/MSVOA R/WATER  
 ALS Vial : 39 Sample Multiplier: 1

Instrument :  
 MSVOA\_R  
 ClientSampleId :  
 BEZC2DL

Quant Time: Apr 11 04:15:45 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_R\METHODS\SOMRTR040319WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Thu Apr 11 03:05:08 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Difluorobenzene     | 8.46  | 114  | 502790   | 5.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 11.29 | 117  | 420031   | 5.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 13.23 | 152  | 117196   | 5.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |          |
|--------------------------------|--------|-------|----------|----------|------|----------|
| 4) Vinyl Chloride-d3           | 2.14   | 65    | 167524   | 4.39     | ug/L | -0.01    |
| Spiked Amount                  | 5.000  | Range | 40 - 130 | Recovery | =    | 87.80%   |
| 7) Chloroethane-d5             | 2.62   | 69    | 151768   | 4.76     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 65 - 130 | Recovery | =    | 95.20%   |
| 11) 1,1-Dichloroethene-d2      | 3.60   | 63    | 361360   | 3.66     | ug/L | -0.01    |
| Spiked Amount                  | 5.000  | Range | 60 - 125 | Recovery | =    | 73.20%   |
| 20) 2-Butanone-d5              | 6.58   | 46    | 168284   | 49.41    | ug/L | 0.00     |
| Spiked Amount                  | 50.000 | Range | 40 - 130 | Recovery | =    | 98.82%   |
| 24) Chloroform-d               | 7.20   | 84    | 347668   | 4.79     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 95.80%   |
| 26) 1,2-Dichloroethane-d4      | 7.89   | 65    | 151858   | 4.98     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 99.60%   |
| 32) Benzene-d6                 | 7.85   | 84    | 621344   | 4.68     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 93.60%   |
| 36) 1,2-Dichloropropane-d6     | 8.89   | 67    | 169942   | 4.89     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 60 - 140 | Recovery | =    | 97.80%   |
| 41) Toluene-d8                 | 9.97   | 98    | 572535   | 4.76     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 95.20%   |
| 43) trans-1,3-Dichloropropene- | 10.23  | 79    | 36685    | 3.98     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 55 - 130 | Recovery | =    | 79.60%   |
| 46) 2-Hexanone-d5              | 10.59  | 63    | 135590   | 54.83    | ug/L | 0.00     |
| Spiked Amount                  | 50.000 | Range | 45 - 130 | Recovery | =    | 109.66%  |
| 57) 1,1,2,2-Tetrachloroethane- | 12.36  | 84    | 65990    | 4.87     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 65 - 120 | Recovery | =    | 97.40%   |
| 64) 1,2-Dichlorobenzene-d4     | 13.52  | 152   | 114104   | 6.43     | ug/L | 0.00     |
| Spiked Amount                  | 5.000  | Range | 80 - 120 | Recovery | =    | 128.60%# |

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

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA R\DATA\VR040919\  
Data File : VR026550.D  
Acq On : 10 Apr 2019 10:45  
Operator : SY/MD  
Sample : K2285-04DL 4X  
Misc : 25mL/MSVOA R/WATER  
ALS Vial : 39 Sample Multiplier: 1

Instrument :  
MSVOA\_R  
ClientSampleId :  
BEZC2DL

Quant Time: Apr 11 04:15:45 2019  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_R\METHODS\SOMRTR040319WMA.M  
Quant Title : TRACE VOA SOM01.0  
QLast Update : Thu Apr 11 03:05:08 2019  
Response via : Initial Calibration

