

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_W\DATA\VW010620\  
 Data File : VW014535.D  
 Acq On : 06 Jan 2020 20:18  
 Operator : SY/VA  
 Sample : K6476-08  
 Misc : 8.16G/5ML/MSVOA\_W/SOIL  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 WP022SB455\_191227-24-25

Quant Time: Jan 07 08:53:31 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\82W010320S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jan 03 16:07:20 2020  
 Response via : Initial Calibration

| Internal Standards           | R.T.  | QIon | Response | Conc   | Units   | Dev(Min) |
|------------------------------|-------|------|----------|--------|---------|----------|
| 1) Pentafluorobenzene        | 7.95  | 168  | 590399   | 50.00  | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.84  | 114  | 974678   | 50.00  | ug/l    | 0.00     |
| 63) Chlorobenzene-d5         | 11.63 | 117  | 671888   | 50.00  | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.55 | 152  | 173610   | 50.00  | ug/l    | 0.00     |
| System Monitoring Compounds  |       |      |          |        |         |          |
| 33) 1,2-Dichloroethane-d4    | 8.31  | 65   | 322725   | 62.52  | ug/l    | 0.00     |
| Spiked Amount 50.000         |       |      | Recovery | =      | 125.04% |          |
| 35) Dibromofluoromethane     | 7.88  | 113  | 313548   | 56.29  | ug/l    | 0.00     |
| Spiked Amount 50.000         |       |      | Recovery | =      | 112.58% |          |
| 50) Toluene-d8               | 10.32 | 98   | 1117823  | 48.08  | ug/l    | 0.00     |
| Spiked Amount 50.000         |       |      | Recovery | =      | 96.16%  |          |
| 62) 4-Bromofluorobenzene     | 12.62 | 95   | 298947   | 37.91  | ug/l    | 0.00     |
| Spiked Amount 50.000         |       |      | Recovery | =      | 75.82%  |          |
| Target Compounds             |       |      |          |        |         |          |
| 4) Vinyl Chloride            | 2.35  | 62   | 43855    | 7.307  | ug/l    | 98       |
| 12) 1,1-Dichloroethene       | 4.04  | 96   | 15516    | 2.641  | ug/l    | 93       |
| 16) Acetone                  | 4.12  | 43   | 32076    | 22.007 | ug/l    | 92       |
| 21) trans-1,2-Dichloroethene | 5.42  | 96   | 11367    | 1.822  | ug/l    | 84       |
| 27) cis-1,2-Dichloroethene   | 7.17  | 96   | 393579   | 60.040 | ug/l    | 95       |
| 44) Trichloroethene          | 9.09  | 130  | 244154   | 33.939 | ug/l    | 92       |

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

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