

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW122518\  
 Data File : VW007884.D  
 Acq On : 24 Dec 2018 13:16  
 Operator : SY/AP  
 Sample : J6446-08  
 Misc : 3.33G/5ML/MSVOA W/SOIL  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 P001-SS021-0006-01

Quant Time: Dec 26 02:38:40 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\82W122118S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Dec 20 06:30:23 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units   | Dev(Min)  |
|-----------------------------|-------|------|----------|-------|---------|-----------|
| 1) Pentafluorobenzene       | 7.95  | 168  | 65722    | 50.00 | ug/l    | 0.00      |
| 34) 1,4-Difluorobenzene     | 8.84  | 114  | 105949   | 50.00 | ug/l    | 0.00      |
| 63) Chlorobenzene-d5        | 11.63 | 117  | 72490    | 50.00 | ug/l    | 0.00      |
| 72) 1,4-Dichlorobenzene-d4  | 13.56 | 152  | 21809    | 50.00 | ug/l    | 0.00      |
| System Monitoring Compounds |       |      |          |       |         |           |
| 33) 1,2-Dichloroethane-d4   | 8.31  | 65   | 40891    | 56.77 | ug/l    | 0.00      |
| Spiked Amount 50.000        |       |      | Recovery | =     | 113.54% |           |
| 35) Dibromofluoromethane    | 7.88  | 113  | 33383    | 51.65 | ug/l    | 0.00      |
| Spiked Amount 50.000        |       |      | Recovery | =     | 103.30% |           |
| 50) Toluene-d8              | 10.32 | 98   | 111817   | 45.89 | ug/l    | 0.00      |
| Spiked Amount 50.000        |       |      | Recovery | =     | 91.78%  |           |
| 62) 4-Bromofluorobenzene    | 12.62 | 95   | 29695    | 31.55 | ug/l    | 0.00      |
| Spiked Amount 50.000        |       |      | Recovery | =     | 63.10%  |           |
| Target Compounds            |       |      |          |       |         |           |
| 86) p-Isopropyltoluene      | 13.50 | 119  | 4009     | 2.564 | ug/l #  | Qvalue 87 |

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

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