

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090618\  
 Data File : VW005170.D  
 Acq On : 06 Sep 2018 17:59  
 Operator : SY/AP  
 Sample : J4687-02RE  
 Misc : 3.32G/5ML/MSVOA W/SOIL  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 ENY-SB-08-1.5-2RE

Manual Integrations  
 APPROVED

apatel  
 9/7/2018 12:35:54 PM

Quant Time: Sep 06 18:45:36 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\82W090118S.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Sep 01 03:35:05 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|-------|---------|----------|
| 1) Pentafluorobenzene       | 7.96  | 168  | 293398   | 50.00 | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.85  | 114  | 404104   | 50.00 | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 11.64 | 117  | 261973   | 50.00 | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.57 | 152  | 48820    | 50.00 | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |       |         |          |
| 33) 1,2-Dichloroethane-d4   | 8.31  | 65   | 229052   | 94.18 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 188.36% |          |
| 35) Dibromofluoromethane    | 7.89  | 113  | 211464   | 90.55 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 181.10% |          |
| 50) Toluene-d8              | 10.33 | 98   | 545542   | 50.70 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 101.40% |          |
| 62) 4-Bromofluorobenzene    | 12.63 | 95   | 71922    | 18.96 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 37.92%  |          |
| Target Compounds            |       |      |          |       |         |          |
| 16) Acetone                 | 4.14  | 43   | 5351m    | 10.97 | ug/l    | Qvalue   |
| 20) Methylene Chloride      | 4.92  | 84   | 38806    | 8.55  | ug/l    | 98       |

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

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