

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY021020\  
 Data File : VY001587.D  
 Acq On : 10 Feb 2020 15:48  
 Operator : SY/MD  
 Sample : L1452-01RE  
 Misc : 4.99G/5ML/MSVOA Y/SOIL  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 SPARTA-TSBRE

Quant Time: Feb 11 06:16:33 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_Y\METHODS\82Y020420S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Feb 04 15:10:08 2020  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|--------|---------|----------|
| 1) Pentafluorobenzene       | 7.82  | 168  | 164634   | 50.00  | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.71  | 114  | 289794   | 50.00  | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 11.50 | 117  | 219775   | 50.00  | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.43 | 152  | 63828    | 50.00  | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |        |         |          |
| 33) 1,2-Dichloroethane-d4   | 8.17  | 65   | 91798    | 55.38  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 110.76% |          |
| 35) Dibromofluoromethane    | 7.74  | 113  | 84111    | 50.33  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 100.66% |          |
| 50) Toluene-d8              | 10.19 | 98   | 332512   | 52.59  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 105.18% |          |
| 62) 4-Bromofluorobenzene    | 12.48 | 95   | 84848    | 34.07  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 68.14%  |          |
| Target Compounds            |       |      |          |        |         |          |
| 16) Acetone                 | 3.98  | 43   | 5170     | 10.782 | ug/l    | 95       |
| 80) 1,3,5-Trimethylbenzene  | 12.81 | 105  | 4140     | 1.010  | ug/l    | 100      |
| 84) 1,2,4-Trimethylbenzene  | 13.12 | 105  | 6924     | 1.706  | ug/l    | 96       |

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

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