

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY031120\  
 Data File : VY001940.D  
 Acq On : 11 Mar 2020 14:04  
 Operator : SY/MD  
 Sample : L1887-01  
 Misc : 7.36G/5ML/MSVOA Y/SOIL  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 CL-TP

Quant Time: Mar 12 02:18:10 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_Y\METHODS\82Y030420S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Mar 05 04:05:33 2020  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|--------|---------|----------|
| 1) Pentafluorobenzene       | 7.81  | 168  | 135696   | 50.00  | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.71  | 114  | 263306   | 50.00  | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 11.50 | 117  | 236879   | 50.00  | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.44 | 152  | 93113    | 50.00  | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |        |         |          |
| 33) 1,2-Dichloroethane-d4   | 8.16  | 65   | 84407    | 58.27  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 116.54% |          |
| 35) Dibromofluoromethane    | 7.74  | 113  | 77976    | 54.23  | ug/l    | -0.01    |
| Spiked Amount 50.000        |       |      | Recovery | =      | 108.46% |          |
| 50) Toluene-d8              | 10.19 | 98   | 318499   | 52.53  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 105.06% |          |
| 62) 4-Bromofluorobenzene    | 12.49 | 95   | 100761   | 47.80  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 95.60%  |          |
| Target Compounds            |       |      |          |        |         |          |
| 16) Acetone                 | 3.97  | 43   | 22192    | 52.596 | ug/l    | 94       |
| 25) 2-Butanone              | 7.01  | 43   | 9604     | 14.968 | ug/l    | 96       |

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

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