

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY012020\  
 Data File : VY001297.D  
 Acq On : 20 Jan 2020 15:48  
 Operator : SY/MD  
 Sample : L1190-01  
 Misc : 7.55G/5ML/MSVOA Y/SOIL  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 TSP-02

Quant Time: Jan 21 07:31:50 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_Y\METHODS\82Y011020S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jan 21 06:54:04 2020  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units   | Dev(Min)  |
|-----------------------------|-------|------|----------|-------|---------|-----------|
| 1) Pentafluorobenzene       | 7.82  | 168  | 196206   | 50.00 | ug/l    | 0.00      |
| 34) 1,4-Difluorobenzene     | 8.72  | 114  | 360150   | 50.00 | ug/l    | 0.00      |
| 63) Chlorobenzene-d5        | 11.50 | 117  | 309131   | 50.00 | ug/l    | 0.00      |
| 72) 1,4-Dichlorobenzene-d4  | 13.44 | 152  | 116870   | 50.00 | ug/l    | 0.00      |
| System Monitoring Compounds |       |      |          |       |         |           |
| 33) 1,2-Dichloroethane-d4   | 8.17  | 65   | 113291   | 54.67 | ug/l    | 0.00      |
| Spiked Amount 50.000        |       |      | Recovery | =     | 109.34% |           |
| 35) Dibromofluoromethane    | 7.75  | 113  | 106423   | 50.47 | ug/l    | 0.00      |
| Spiked Amount 50.000        |       |      | Recovery | =     | 100.94% |           |
| 50) Toluene-d8              | 10.20 | 98   | 426996   | 52.55 | ug/l    | 0.00      |
| Spiked Amount 50.000        |       |      | Recovery | =     | 105.10% |           |
| 62) 4-Bromofluorobenzene    | 12.49 | 95   | 143319   | 43.15 | ug/l    | 0.00      |
| Spiked Amount 50.000        |       |      | Recovery | =     | 86.30%  |           |
| Target Compounds            |       |      |          |       |         |           |
| 85) sec-Butylbenzene        | 13.27 | 105  | 21361    | 2.411 | ug/l #  | Qvalue 74 |

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

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