

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY050620\  
 Data File : VY002614.D  
 Acq On : 06 May 2020 14:39  
 Operator : SY/MD  
 Sample : L2483-16  
 Misc : 8.04G/5ML/MSVOA Y/SOIL  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 6FT-TP-8

Quant Time: May 07 06:29:35 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_Y\METHODS\82Y043020S.M  
 Quant Title : SW846 8260  
 QLast Update : Mon May 04 12:22:08 2020  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|--------|---------|----------|
| 1) Pentafluorobenzene       | 7.81  | 168  | 314139   | 50.00  | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.71  | 114  | 483790   | 50.00  | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 11.50 | 117  | 416169   | 50.00  | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.44 | 152  | 169353   | 50.00  | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |        |         |          |
| 33) 1,2-Dichloroethane-d4   | 8.16  | 65   | 140155   | 53.06  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 106.12% |          |
| 35) Dibromofluoromethane    | 7.74  | 113  | 145222   | 52.49  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 104.98% |          |
| 50) Toluene-d8              | 10.19 | 98   | 561443   | 51.96  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 103.92% |          |
| 62) 4-Bromofluorobenzene    | 12.49 | 95   | 164881   | 44.97  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 89.94%  |          |
| Target Compounds            |       |      |          |        |         |          |
| 16) Acetone                 | 3.97  | 43   | 19747    | 36.225 | ug/l    | 98       |
| 17) Carbon Disulfide        | 4.21  | 76   | 10258    | 1.261  | ug/l    | 98       |
| 25) 2-Butanone              | 7.01  | 43   | 4863     | 5.450  | ug/l    | 96       |
| 95) Naphthalene             | 15.25 | 128  | 9970     | 1.625  | ug/l    | 99       |

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

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