

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY070120\  
 Data File : VY003061.D  
 Acq On : 01 Jul 2020 16:12  
 Operator : SY/MD  
 Sample : L3164-02  
 Misc : 7.72G/5ML/MSVOA Y/SOIL  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 BP-MW180-SOIL-594-598

Quant Time: Jul 02 03:47:10 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_Y\METHODS\82Y062920S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jun 30 04:11:35 2020  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|-------|---------|----------|
| 1) Pentafluorobenzene       | 7.80  | 168  | 309468   | 50.00 | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.69  | 114  | 504436   | 50.00 | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 11.49 | 117  | 477921   | 50.00 | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.42 | 152  | 232286   | 50.00 | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |       |         |          |
| 33) 1,2-Dichloroethane-d4   | 8.15  | 65   | 173793   | 56.54 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 113.08% |          |
| 35) Dibromofluoromethane    | 7.72  | 113  | 167240   | 53.15 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 106.30% |          |
| 50) Toluene-d8              | 10.18 | 98   | 604976   | 51.61 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 103.22% |          |
| 62) 4-Bromofluorobenzene    | 12.48 | 95   | 210896   | 51.11 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 102.22% |          |
| Target Compounds            |       |      |          |       |         |          |
| 17) Carbon Disulfide        | 4.20  | 76   | 11184    | 1.304 | ug/l    | 98       |
| 44) Trichloroethene         | 8.94  | 130  | 13935    | 3.604 | ug/l    | 91       |
| 79) 2-Chlorotoluene         | 12.75 | 91   | 11835    | 1.160 | ug/l    | 96       |
| 82) 4-Chlorotoluene         | 12.85 | 91   | 20447    | 1.924 | ug/l    | 99       |

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

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