

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY070120\  
 Data File : VY003069.D  
 Acq On : 01 Jul 2020 19:23  
 Operator : SY/MD  
 Sample : L3172-23  
 Misc : 5.04G/5ML/MSVOA Y/SOIL  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 TP9-SS

Quant Time: Jul 02 04:07:10 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  | 309909   | 50.00 | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.69  | 114  | 500540   | 50.00 | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 11.49 | 117  | 481306   | 50.00 | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.42 | 152  | 254376   | 50.00 | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |       |         |          |
| 33) 1,2-Dichloroethane-d4   | 8.14  | 65   | 171733   | 55.79 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 111.58% |          |
| 35) Dibromofluoromethane    | 7.72  | 113  | 167131   | 53.53 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 107.06% |          |
| 50) Toluene-d8              | 10.18 | 98   | 598807   | 51.48 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 102.96% |          |
| 62) 4-Bromofluorobenzene    | 12.48 | 95   | 221554   | 54.11 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 108.22% |          |
| Target Compounds            |       |      |          |       |         |          |
| 8) Diethyl Ether            | 3.53  | 74   | 3703     | 2.283 | ug/l    | 93       |
| 82) 4-Chlorotoluene         | 12.86 | 91   | 13818    | 1.188 | ug/l    | 95       |

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

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