

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY080320\  
 Data File : VY003415.D  
 Acq On : 03 Aug 2020 14:27  
 Operator : SY/MD  
 Sample : L3512-03  
 Misc : 7.16G/5ML/MSVOA Y/SOIL  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 ROLLOFF-72-11982

Quant Time: Aug 04 02:19:37 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_Y\METHODS\82Y073120S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jul 31 13:09:26 2020  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units   | Dev(Min)   |
|-----------------------------|-------|------|----------|-------|---------|------------|
| 1) Pentafluorobenzene       | 7.80  | 168  | 439021   | 50.00 | ug/l    | 0.00       |
| 34) 1,4-Difluorobenzene     | 8.69  | 114  | 680991   | 50.00 | ug/l    | 0.00       |
| 63) Chlorobenzene-d5        | 11.49 | 117  | 588527   | 50.00 | ug/l    | 0.00       |
| 72) 1,4-Dichlorobenzene-d4  | 13.42 | 152  | 212975   | 50.00 | ug/l    | 0.00       |
| System Monitoring Compounds |       |      |          |       |         |            |
| 33) 1,2-Dichloroethane-d4   | 8.14  | 65   | 221362   | 53.03 | ug/l    | 0.00       |
| Spiked Amount 50.000        |       |      | Recovery | =     | 106.06% |            |
| 35) Dibromofluoromethane    | 7.72  | 113  | 216850   | 54.06 | ug/l    | 0.00       |
| Spiked Amount 50.000        |       |      | Recovery | =     | 108.12% |            |
| 50) Toluene-d8              | 10.18 | 98   | 820824   | 52.25 | ug/l    | 0.00       |
| Spiked Amount 50.000        |       |      | Recovery | =     | 104.50% |            |
| 62) 4-Bromofluorobenzene    | 12.48 | 95   | 229456   | 42.75 | ug/l    | 0.00       |
| Spiked Amount 50.000        |       |      | Recovery | =     | 85.50%  |            |
| Target Compounds            |       |      |          |       |         |            |
| 3) Chloromethane            | 2.12  | 50   | 12031    | 2.444 | ug/l    | Qvalue 100 |
| 5) Bromomethane             | 2.66  | 94   | 4263     | 1.168 | ug/l #  | 77         |

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

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