

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY020520\  
 Data File : VY001514.D  
 Acq On : 05 Feb 2020 17:56  
 Operator : SY/MD  
 Sample : L1393-07  
 Misc : 6.04G/5ML/MSVOA Y/SOIL  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 HAM-SB-01-2-3

Quant Time: Feb 06 07:58:06 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_Y\METHODS\82Y020420S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Feb 04 15:10:08 2020  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|--------|---------|----------|
| 1) Pentafluorobenzene       | 7.82  | 168  | 161933   | 50.00  | ug/l    | 0.01     |
| 34) 1,4-Difluorobenzene     | 8.72  | 114  | 301752   | 50.00  | ug/l    | 0.01     |
| 63) Chlorobenzene-d5        | 11.50 | 117  | 250303   | 50.00  | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.43 | 152  | 80970    | 50.00  | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |        |         |          |
| 33) 1,2-Dichloroethane-d4   | 8.18  | 65   | 99873    | 61.26  | ug/l    | 0.01     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 122.52% |          |
| 35) Dibromofluoromethane    | 7.75  | 113  | 90971    | 52.28  | ug/l    | 0.01     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 104.56% |          |
| 50) Toluene-d8              | 10.19 | 98   | 357493   | 54.30  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 108.60% |          |
| 62) 4-Bromofluorobenzene    | 12.49 | 95   | 106489   | 41.06  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 82.12%  |          |
| Target Compounds            |       |      |          |        |         |          |
| 16) Acetone                 | 3.99  | 43   | 12586    | 26.687 | ug/l    | 93       |
| 67) Ethyl Benzene           | 11.60 | 91   | 15591    | 1.716  | ug/l    | 99       |
| 68) m/p-Xylenes             | 11.71 | 106  | 31487    | 9.230  | ug/l    | 99       |
| 69) o-Xylene                | 12.03 | 106  | 13556    | 4.215  | ug/l    | 95       |

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

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