

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY102621\  
 Data File : VY006493.D  
 Acq On : 26 Oct 2021 19:56  
 Operator : SY/MD  
 Sample : M4340-07  
 Misc : 4.14G/5ML/MSVOA\_Y/SOIL  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 TH-EES

Quant Time: Oct 27 05:27:48 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y102221S.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Oct 23 06:59:04 2021  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|--------|----------|
| -----                       |        |       |          |          |        |          |
| Internal Standards          |        |       |          |          |        |          |
| 1) Pentafluorobenzene       | 7.795  | 168   | 125250   | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.697  | 114   | 215189   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.496 | 117   | 201006   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.428 | 152   | 83193    | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.149  | 65    | 100525   | 65.222   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =      | 130.440% |
| 35) Dibromofluoromethane    | 7.722  | 113   | 66293    | 55.272   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =      | 110.540% |
| 50) Toluene-d8              | 10.185 | 98    | 275252   | 54.136   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 49 - 140 | Recovery | =      | 108.280% |
| 62) 4-Bromofluorobenzene    | 12.483 | 95    | 86737    | 50.642   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 25 - 144 | Recovery | =      | 101.280% |
| Target Compounds            |        |       |          |          |        |          |
|                             |        |       |          |          | Qvalue |          |
| 16) Acetone                 | 3.948  | 43    | 34381    | 77.468   | ug/l   | 96       |
| 20) Methylene Chloride      | 4.729  | 84    | 8774     | 2.545    | ug/l # | 84       |
| -----                       |        |       |          |          |        |          |

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

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