

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY042121\  
 Data File : VY004558.D  
 Acq On : 21 Apr 2021 16:10  
 Operator : SY/MD  
 Sample : M2111-06  
 Misc : 5.00G/5ML/MSVOA\_Y/SOIL  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 S-10

Quant Time: Apr 22 11:18:22 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y041221S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Apr 13 03:38:02 2021  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon           | Response | Conc      | Units | Dev(Min) |
|-----------------------------|--------|----------------|----------|-----------|-------|----------|
| -----                       |        |                |          |           |       |          |
| Internal Standards          |        |                |          |           |       |          |
| 1) Pentafluorobenzene       | 7.801  | 168            | 128665   | 50.00     | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.697  | 114            | 228914   | 50.00     | ug/l  | 0.00     |
| 63) Chlorobenzene-d5        | 11.496 | 117            | 215246   | 50.00     | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.428 | 152            | 96446    | 50.00     | ug/l  | 0.00     |
| System Monitoring Compounds |        |                |          |           |       |          |
| 33) 1,2-Dichloroethane-d4   | 8.155  | 65             | 85221    | 59.61     | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range 50 - 163 | Recovery | = 119.22% |       |          |
| 35) Dibromofluoromethane    | 7.728  | 113            | 69612    | 54.80     | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range 54 - 147 | Recovery | = 109.60% |       |          |
| 50) Toluene-d8              | 10.185 | 98             | 283990   | 52.56     | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range 49 - 140 | Recovery | = 105.12% |       |          |
| 62) 4-Bromofluorobenzene    | 12.483 | 95             | 94396    | 51.48     | ug/l  | 0.00     |
| Spiked Amount               | 50.000 | Range 25 - 144 | Recovery | = 102.96% |       |          |
| Target Compounds            |        |                |          |           |       | Qvalue   |
| 20) Methylene Chloride      | 4.735  | 84             | 12718    | 9.21      | ug/l  | 91       |
| -----                       |        |                |          |           |       |          |

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

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