

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY042921\  
 Data File : VY004673.D  
 Acq On : 29 Apr 2021 20:41  
 Operator : SY/MD  
 Sample : M2217-06  
 Misc : 4.92G/5ML/MSVOA\_Y/SOIL  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 HPCR2-COMP-CF03-01

Quant Time: Apr 30 04:35:32 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   | 162062   | 50.00    | ug/l      | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.697  | 114   | 281496   | 50.00    | ug/l      | 0.00     |
| 63) Chlorobenzene-d5        | 11.496 | 117   | 269870   | 50.00    | ug/l      | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.428 | 152   | 122451   | 50.00    | ug/l      | 0.00     |
| System Monitoring Compounds |        |       |          |          |           |          |
| 33) 1,2-Dichloroethane-d4   | 8.149  | 65    | 109123   | 60.60    | ug/l      | 0.00     |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | = 121.20% |          |
| 35) Dibromofluoromethane    | 7.728  | 113   | 83824    | 53.66    | ug/l      | 0.00     |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | = 107.32% |          |
| 50) Toluene-d8              | 10.185 | 98    | 352659   | 53.07    | ug/l      | 0.00     |
| Spiked Amount               | 50.000 | Range | 49 - 140 | Recovery | = 106.14% |          |
| 62) 4-Bromofluorobenzene    | 12.483 | 95    | 122872   | 54.49    | ug/l      | 0.00     |
| Spiked Amount               | 50.000 | Range | 25 - 144 | Recovery | = 108.98% |          |
| Target Compounds            |        |       |          |          |           |          |
|                             |        |       |          |          |           | Qvalue   |
| 20) Methylene Chloride      | 4.729  | 84    | 22564    | 12.97    | ug/l      | 94       |
| 31) Cyclohexane             | 7.795  | 56    | 16351    | 4.95     | ug/l      | # 80     |
| 39) Methylcyclohexane       | 9.191  | 83    | 18822    | 5.47     | ug/l      | 97       |
| -----                       |        |       |          |          |           |          |

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY042921\  
Data File : VY004673.D  
Acq On : 29 Apr 2021 20:41  
Operator : SY/MD  
Sample : M2217-06  
Misc : 4.92G/5ML/MSVOA\_Y/SOIL  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
HTCRV2-COMP-CF03-01

Quant Time: Apr 30 04:35:32 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

