

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY090723\  
 Data File : VY015462.D  
 Acq On : 07 Sep 2023 12:19  
 Operator : SY/MD  
 Sample : 04321-01  
 Misc : 5.08g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 RT2345

Quant Time: Sep 07 23:07:47 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y082923S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Aug 31 20:01:47 2023  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units      | Dev(Min)  |
|-----------------------------|--------|-------|----------|----------|------------|-----------|
| -----                       |        |       |          |          |            |           |
| Internal Standards          |        |       |          |          |            |           |
| 1) Pentafluorobenzene       | 7.783  | 168   | 49258    | 50.000   | ug/l       | 0.00      |
| 34) 1,4-Difluorobenzene     | 8.685  | 114   | 78650    | 50.000   | ug/l       | 0.00      |
| 63) Chlorobenzene-d5        | 11.489 | 117   | 66200    | 50.000   | ug/l       | 0.00      |
| 72) 1,4-Dichlorobenzene-d4  | 13.422 | 152   | 28105    | 50.000   | ug/l       | 0.00      |
| System Monitoring Compounds |        |       |          |          |            |           |
| 33) 1,2-Dichloroethane-d4   | 8.130  | 65    | 27763    | 52.578   | ug/l       | 0.00      |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | = 105.160% |           |
| 35) Dibromofluoromethane    | 7.709  | 113   | 24139    | 53.286   | ug/l       | 0.00      |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | = 106.580% |           |
| 50) Toluene-d8              | 10.172 | 98    | 88852    | 54.161   | ug/l       | 0.00      |
| Spiked Amount               | 50.000 | Range | 58 - 134 | Recovery | = 108.320% |           |
| 62) 4-Bromofluorobenzene    | 12.477 | 95    | 26365    | 43.291   | ug/l       | 0.00      |
| Spiked Amount               | 50.000 | Range | 30 - 143 | Recovery | = 86.580%  |           |
| Target Compounds            |        |       |          |          |            |           |
| 73) Isopropylbenzene        | 12.324 | 105   | 5942     | 2.815    | ug/l       | Qvalue 96 |
| -----                       |        |       |          |          |            |           |

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

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