

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY091523\  
 Data File : VY015571.D  
 Acq On : 15 Sep 2023 15:51  
 Operator : SY/MD  
 Sample : 04405-01  
 Misc : 5.08g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 OR-02-091223

Quant Time: Sep 15 16:16:49 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       | 7.789     | 168            | 232695   | 50.000     | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.685     | 114            | 379188   | 50.000     | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.489    | 117            | 329653   | 50.000     | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.422    | 152            | 147915   | 50.000     | ug/l   | 0.00     |
| System Monitoring Compounds |           |                |          |            |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.136     | 65             | 133684   | 53.592     | ug/l   | 0.00     |
| Spiked Amount               | 50.000    | Range 50 - 163 | Recovery | = 107.180% |        |          |
| 35) Dibromofluoromethane    | 7.716     | 113            | 118923   | 54.451     | ug/l   | 0.00     |
| Spiked Amount               | 50.000    | Range 54 - 147 | Recovery | = 108.900% |        |          |
| 50) Toluene-d8              | 10.179    | 98             | 442055   | 55.891     | ug/l   | 0.00     |
| Spiked Amount               | 50.000    | Range 58 - 134 | Recovery | = 111.780% |        |          |
| 62) 4-Bromofluorobenzene    | 12.477    | 95             | 143054   | 48.721     | ug/l   | 0.00     |
| Spiked Amount               | 50.000    | Range 30 - 143 | Recovery | = 97.440%  |        |          |
| Target Compounds            |           |                |          |            |        |          |
|                             |           |                |          |            |        | Qvalue   |
| 11) Tert butyl alcohol      | 4.923     | 59             | 25258    | 29.687     | ug/l # | 90       |
| 16) Acetone                 | 3.948     | 43             | 17574    | 16.879     | ug/l   | 96       |
| 20) Methylene Chloride      | 4.710     | 84             | 23858    | 1.230      | ug/l   | 91       |
| -----                       |           |                |          |            |        |          |

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

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