

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY092823\  
 Data File : VY015748.D  
 Acq On : 28 Sep 2023 17:07  
 Operator : SY/MD  
 Sample : 04627-09RE  
 Misc : 3.84g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 280-300FB-BACKFILL-05RE

Quant Time: Sep 29 01:26:44 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y091923S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Sep 20 01:39:40 2023  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units      | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|------------|----------|
| -----                       |        |       |          |          |            |          |
| Internal Standards          |        |       |          |          |            |          |
| 1) Pentafluorobenzene       | 7.795  | 168   | 117306   | 50.000   | ug/l       | 0.01     |
| 34) 1,4-Difluorobenzene     | 8.697  | 114   | 207428   | 50.000   | ug/l       | 0.01     |
| 63) Chlorobenzene-d5        | 11.495 | 117   | 195768   | 50.000   | ug/l       | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.428 | 152   | 89019    | 50.000   | ug/l       | 0.00     |
| System Monitoring Compounds |        |       |          |          |            |          |
| 33) 1,2-Dichloroethane-d4   | 8.148  | 65    | 78266    | 60.639   | ug/l       | 0.01     |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | = 121.280% |          |
| 35) Dibromofluoromethane    | 7.728  | 113   | 68550    | 55.214   | ug/l       | 0.01     |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | = 110.420% |          |
| 50) Toluene-d8              | 10.185 | 98    | 249179   | 59.193   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 58 - 134 | Recovery | = 118.380% |          |
| 62) 4-Bromofluorobenzene    | 12.483 | 95    | 82452    | 49.911   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 30 - 143 | Recovery | = 99.820%  |          |

| Target Compounds | Qvalue |
|------------------|--------|
| -----            |        |

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

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