

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY050423\  
 Data File : VY013607.D  
 Acq On : 04 May 2023 18:00  
 Operator : KP/MD  
 Sample : 02588-08  
 Misc : 4.60g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 ZONE-A-3-6-05022023

Quant Time: May 05 01:00:58 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y042423S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Apr 25 02:39:58 2023  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units      | Dev(Min)  |
|-----------------------------|--------|-------|----------|----------|------------|-----------|
| -----                       |        |       |          |          |            |           |
| Internal Standards          |        |       |          |          |            |           |
| 1) Pentafluorobenzene       | 7.789  | 168   | 211604   | 50.000   | ug/l       | 0.00      |
| 34) 1,4-Difluorobenzene     | 8.685  | 114   | 355305   | 50.000   | ug/l       | 0.00      |
| 63) Chlorobenzene-d5        | 11.489 | 117   | 347600   | 50.000   | ug/l       | 0.00      |
| 72) 1,4-Dichlorobenzene-d4  | 13.422 | 152   | 155368   | 50.000   | ug/l       | 0.00      |
| System Monitoring Compounds |        |       |          |          |            |           |
| 33) 1,2-Dichloroethane-d4   | 8.136  | 65    | 154650   | 66.670   | ug/l       | 0.00      |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | = 133.340% |           |
| 35) Dibromofluoromethane    | 7.710  | 113   | 122330   | 54.741   | ug/l       | 0.00      |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | = 109.480% |           |
| 50) Toluene-d8              | 10.179 | 98    | 437764   | 55.066   | ug/l       | 0.00      |
| Spiked Amount               | 50.000 | Range | 58 - 134 | Recovery | = 110.140% |           |
| 62) 4-Bromofluorobenzene    | 12.483 | 95    | 141203   | 52.686   | ug/l       | 0.00      |
| Spiked Amount               | 50.000 | Range | 30 - 143 | Recovery | = 105.380% |           |
| Target Compounds            |        |       |          |          |            |           |
| 16) Acetone                 | 3.960  | 43    | 22420    | 24.543   | ug/l       | Qvalue 98 |
| -----                       |        |       |          |          |            |           |

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

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