

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY062623\  
 Data File : VY014435.D  
 Acq On : 26 Jun 2023 15:40  
 Operator : KP/MD  
 Sample : 03402-07  
 Misc : 5.08g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 TP4-0623

Quant Time: Jun 27 01:48:26 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y062323S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jun 23 17:18:46 2023  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units      | Dev(Min)    |
|-----------------------------|--------|-------|----------|----------|------------|-------------|
| -----                       |        |       |          |          |            |             |
| Internal Standards          |        |       |          |          |            |             |
| 1) Pentafluorobenzene       | 7.789  | 168   | 51670    | 50.000   | ug/l       | 0.00        |
| 34) 1,4-Difluorobenzene     | 8.685  | 114   | 76044    | 50.000   | ug/l       | 0.00        |
| 63) Chlorobenzene-d5        | 11.490 | 117   | 71017    | 50.000   | ug/l       | 0.00        |
| 72) 1,4-Dichlorobenzene-d4  | 13.422 | 152   | 33787    | 50.000   | ug/l       | 0.00        |
| System Monitoring Compounds |        |       |          |          |            |             |
| 33) 1,2-Dichloroethane-d4   | 8.136  | 65    | 34356    | 53.553   | ug/l       | 0.00        |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | = 107.100% |             |
| 35) Dibromofluoromethane    | 7.716  | 113   | 24682    | 52.535   | ug/l       | 0.00        |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | = 105.080% |             |
| 50) Toluene-d8              | 10.179 | 98    | 88870    | 47.586   | ug/l       | 0.00        |
| Spiked Amount               | 50.000 | Range | 58 - 134 | Recovery | = 95.180%  |             |
| 62) 4-Bromofluorobenzene    | 12.477 | 95    | 27064    | 40.592   | ug/l       | 0.00        |
| Spiked Amount               | 50.000 | Range | 30 - 143 | Recovery | = 81.180%  |             |
| Target Compounds            |        |       |          |          |            |             |
| 16) Acetone                 | 3.948  | 43    | 3037     | 15.045   | ug/l       | Qvalue # 87 |
| -----                       |        |       |          |          |            |             |

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

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