

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY092122\  
 Data File : VY010596.D  
 Acq On : 21 Sep 2022 13:38  
 Operator : KP/MD  
 Sample : N4664-01RE  
 Misc : 5.06g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 HR-02-091522RE

Quant Time: Sep 21 15:36:02 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y091922S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Sep 20 01:02:44 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units | Dev(Min)  |
|-----------------------------|--------|-------|----------|----------|-------|-----------|
| -----                       |        |       |          |          |       |           |
| Internal Standards          |        |       |          |          |       |           |
| 1) Pentafluorobenzene       | 7.783  | 168   | 47634    | 50.000   | ug/l  | 0.00      |
| 34) 1,4-Difluorobenzene     | 8.685  | 114   | 91880    | 50.000   | ug/l  | 0.00      |
| 63) Chlorobenzene-d5        | 11.489 | 117   | 105190   | 50.000   | ug/l  | 0.00      |
| 72) 1,4-Dichlorobenzene-d4  | 13.422 | 152   | 48477    | 50.000   | ug/l  | 0.00      |
|                             |        |       |          |          |       |           |
| System Monitoring Compounds |        |       |          |          |       |           |
| 33) 1,2-Dichloroethane-d4   | 8.136  | 65    | 45101    | 98.991   | ug/l  | 0.00      |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =     | 197.980%# |
| 35) Dibromofluoromethane    | 7.716  | 113   | 34654    | 59.098   | ug/l  | 0.00      |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =     | 118.200%  |
| 50) Toluene-d8              | 10.179 | 98    | 114266   | 52.557   | ug/l  | 0.00      |
| Spiked Amount               | 50.000 | Range | 49 - 140 | Recovery | =     | 105.120%  |
| 62) 4-Bromofluorobenzene    | 12.477 | 95    | 44307    | 55.380   | ug/l  | 0.00      |
| Spiked Amount               | 50.000 | Range | 25 - 144 | Recovery | =     | 110.760%  |
|                             |        |       |          |          |       |           |
| Target Compounds            |        |       |          |          |       |           |
| 16) Acetone                 | 3.936  | 43    | 1176     | 12.657   | ug/l  | 95        |
| -----                       |        |       |          |          |       |           |

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

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