

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY081423\  
 Data File : VY015085.D  
 Acq On : 14 Aug 2023 17:35  
 Operator : SY/MD  
 Sample : 03954-04  
 Misc : 3.72g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 WC-16

Quant Time: Aug 15 02:22:55 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y081423S.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Aug 14 12:43:26 2023  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units | Dev(Min)  |
|-----------------------------|--------|-------|----------|----------|-------|-----------|
| -----                       |        |       |          |          |       |           |
| Internal Standards          |        |       |          |          |       |           |
| 1) Pentafluorobenzene       | 7.783  | 168   | 151182   | 50.000   | ug/l  | 0.00      |
| 34) 1,4-Difluorobenzene     | 8.685  | 114   | 263710   | 50.000   | ug/l  | 0.00      |
| 63) Chlorobenzene-d5        | 11.490 | 117   | 259653   | 50.000   | ug/l  | 0.00      |
| 72) 1,4-Dichlorobenzene-d4  | 13.422 | 152   | 132812   | 50.000   | ug/l  | 0.00      |
| System Monitoring Compounds |        |       |          |          |       |           |
| 33) 1,2-Dichloroethane-d4   | 8.137  | 65    | 101322   | 55.831   | ug/l  | 0.00      |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =     | 111.660%  |
| 35) Dibromofluoromethane    | 7.710  | 113   | 83466    | 49.198   | ug/l  | 0.00      |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =     | 98.400%   |
| 50) Toluene-d8              | 10.173 | 98    | 316166   | 50.062   | ug/l  | 0.00      |
| Spiked Amount               | 50.000 | Range | 58 - 134 | Recovery | =     | 100.120%  |
| 62) 4-Bromofluorobenzene    | 12.477 | 95    | 121449   | 52.650   | ug/l  | 0.00      |
| Spiked Amount               | 50.000 | Range | 30 - 143 | Recovery | =     | 105.300%  |
| Target Compounds            |        |       |          |          |       |           |
| 16) Acetone                 | 3.936  | 43    | 3053     | 5.150    | ug/l  | Qvalue 91 |
| -----                       |        |       |          |          |       |           |

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

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