

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY072722\  
 Data File : VY009730.D  
 Acq On : 27 Jul 2022 17:26  
 Operator : KP/MD  
 Sample : N3942-01  
 Misc : 5.05g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 72-11977

Quant Time: Jul 28 02:46:36 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y072622S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jul 27 04:24:58 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|--------|----------|
| -----                       |        |       |          |          |        |          |
| Internal Standards          |        |       |          |          |        |          |
| 1) Pentafluorobenzene       | 7.783  | 168   | 180964   | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.685  | 114   | 340645   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.489 | 117   | 334426   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.422 | 152   | 165664   | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.136  | 65    | 81555    | 69.747   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =      | 139.500% |
| 35) Dibromofluoromethane    | 7.710  | 113   | 79127    | 42.710   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =      | 85.420%  |
| 50) Toluene-d8              | 10.173 | 98    | 289192   | 53.931   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 78 - 125 | Recovery | =      | 107.860% |
| 62) 4-Bromofluorobenzene    | 12.477 | 95    | 96838    | 39.419   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 50 - 146 | Recovery | =      | 78.840%  |
| Target Compounds            |        |       |          |          |        |          |
|                             |        |       |          |          | Qvalue |          |
| 2) Dichlorodifluoromethane  | 1.900  | 85    | 1779     | 1.104    | ug/l   | 99       |
| 16) Acetone                 | 3.942  | 43    | 5330     | 12.319   | ug/l   | 99       |
| -----                       |        |       |          |          |        |          |

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

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