

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX032724\  
 Data File : VX040813.D  
 Acq On : 27 Mar 2024 15:10  
 Operator : JC/MD  
 Sample : P1869-12  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 SOIL-4

Quant Time: Mar 28 03:56:03 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X032124W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Mar 22 02:44:48 2024  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min)     |
|-----------------------------|--------|-------|----------|----------|--------|--------------|
| -----                       |        |       |          |          |        |              |
| Internal Standards          |        |       |          |          |        |              |
| 1) Pentafluorobenzene       | 5.556  | 168   | 37945    | 50.000   | ug/l   | 0.01         |
| 34) 1,4-Difluorobenzene     | 6.763  | 114   | 70838    | 50.000   | ug/l   | 0.00         |
| 63) Chlorobenzene-d5        | 10.055 | 117   | 71561    | 50.000   | ug/l   | 0.00         |
| 72) 1,4-Dichlorobenzene-d4  | 12.018 | 152   | 33521    | 50.000   | ug/l   | 0.00         |
| System Monitoring Compounds |        |       |          |          |        |              |
| 33) 1,2-Dichloroethane-d4   | 5.952  | 65    | 33481    | 52.476   | ug/l   | 0.00         |
| Spiked Amount               | 50.000 | Range | 78 - 117 | Recovery | =      | 104.960%     |
| 35) Dibromofluoromethane    | 5.385  | 113   | 23999    | 45.277   | ug/l   | 0.00         |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =      | 90.560%      |
| 50) Toluene-d8              | 8.647  | 98    | 89565    | 49.349   | ug/l   | 0.00         |
| Spiked Amount               | 50.000 | Range | 92 - 112 | Recovery | =      | 98.700%      |
| 62) 4-Bromofluorobenzene    | 11.079 | 95    | 37829    | 52.756   | ug/l   | 0.00         |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | =      | 105.520%     |
| Target Compounds            |        |       |          |          |        |              |
| 16) Acetone                 | 2.379  | 43    | 25353    | 112.185  | ug/l   | Qvalue<br>96 |
| 20) Methylene Chloride      | 2.794  | 84    | 2708     | 5.482    | ug/l # | 92           |
| 25) 2-Butanone              | 4.562  | 43    | 2494     | 7.046    | ug/l   | 98           |
| 43) Isopropyl Acetate       | 6.336  | 43    | 30804    | 22.135   | ug/l   | 96           |
| -----                       |        |       |          |          |        |              |

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

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