

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD080922\  
 Data File : VD074013.D  
 Acq On : 10 Aug 2022 03:53  
 Operator : VA/SY  
 Sample : N4046-19  
 Misc : 7.35G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 35 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 BEACONPOINT-BACKFILL-10

Quant Time: Aug 10 04:49:14 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D080922S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Aug 10 01:05:43 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units       | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|-------------|----------|
| -----                       |        |       |          |          |             |          |
| Internal Standards          |        |       |          |          |             |          |
| 1) Pentafluorobenzene       | 7.973  | 168   | 44704    | 50.000   | ug/l        | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.855  | 114   | 102976   | 50.000   | ug/l        | 0.00     |
| 63) Chlorobenzene-d5        | 11.632 | 117   | 117512   | 50.000   | ug/l        | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.555 | 152   | 57139    | 50.000   | ug/l        | 0.00     |
| System Monitoring Compounds |        |       |          |          |             |          |
| 33) 1,2-Dichloroethane-d4   | 8.326  | 65    | 48353    | 122.000  | ug/l        | 0.00     |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | = 244.000%# |          |
| 35) Dibromofluoromethane    | 7.908  | 113   | 44716    | 71.085   | ug/l        | 0.00     |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | = 142.160%  |          |
| 50) Toluene-d8              | 10.332 | 98    | 135870   | 73.118   | ug/l        | 0.00     |
| Spiked Amount               | 50.000 | Range | 49 - 140 | Recovery | = 146.240%# |          |
| 62) 4-Bromofluorobenzene    | 12.620 | 95    | 51355    | 64.304   | ug/l        | 0.00     |
| Spiked Amount               | 50.000 | Range | 25 - 144 | Recovery | = 128.600%  |          |
| Target Compounds            |        |       |          |          |             |          |
|                             |        |       |          |          | Qvalue      |          |
| 20) Methylene Chloride      | 4.955  | 84    | 11700    | 17.254   | ug/l        | 92       |
| -----                       |        |       |          |          |             |          |

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

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