

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD110722\  
 Data File : VD074767.D  
 Acq On : 07 Nov 2022 17:57  
 Operator : VA/SY  
 Sample : N5494-15  
 Misc : 5.03G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 SB-22

Quant Time: Nov 08 00:22:41 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D110222S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Nov 03 02:30:45 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units       | Dev(Min)    |
|-----------------------------|--------|-------|----------|----------|-------------|-------------|
| -----                       |        |       |          |          |             |             |
| Internal Standards          |        |       |          |          |             |             |
| 1) Pentafluorobenzene       | 7.875  | 168   | 6245     | 50.000   | ug/l        | 0.00        |
| 34) 1,4-Difluorobenzene     | 8.775  | 114   | 11735    | 50.000   | ug/l        | 0.00        |
| 63) Chlorobenzene-d5        | 11.581 | 117   | 10282    | 50.000   | ug/l        | 0.00        |
| 72) 1,4-Dichlorobenzene-d4  | 13.516 | 152   | 5290     | 50.000   | ug/l        | 0.00        |
| System Monitoring Compounds |        |       |          |          |             |             |
| 33) 1,2-Dichloroethane-d4   | 8.228  | 65    | 6028     | 121.872  | ug/l        | 0.00        |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | = 243.740%# |             |
| 35) Dibromofluoromethane    | 7.804  | 113   | 5646     | 81.334   | ug/l        | 0.00        |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | = 162.660%# |             |
| 50) Toluene-d8              | 10.269 | 98    | 12688    | 50.108   | ug/l        | 0.00        |
| Spiked Amount               | 50.000 | Range | 49 - 140 | Recovery | = 100.220%  |             |
| 62) 4-Bromofluorobenzene    | 12.569 | 95    | 4159     | 56.886   | ug/l        | 0.00        |
| Spiked Amount               | 50.000 | Range | 25 - 144 | Recovery | = 113.780%  |             |
| Target Compounds            |        |       |          |          |             |             |
| 20) Methylene Chloride      | 4.811  | 84    | 1619     | 9.360    | ug/l        | Qvalue # 71 |
| -----                       |        |       |          |          |             |             |

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

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