

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD091322\  
 Data File : VD074276.D  
 Acq On : 13 Sep 2022 20:09  
 Operator : VA/SY  
 Sample : N4569-01  
 Misc : 4.77G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 SASP2-T-6-(0-5)

Quant Time: Sep 14 01:58:53 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D090922S.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Sep 10 04:45:19 2022  
 Response via : Initial Calibration

| Compound                    | R.T. QIon |       | Response | Conc     | Units | Dev(Min)  |
|-----------------------------|-----------|-------|----------|----------|-------|-----------|
| -----                       |           |       |          |          |       |           |
| Internal Standards          |           |       |          |          |       |           |
| 1) Pentafluorobenzene       | 7.875     | 168   | 97615    | 50.000   | ug/l  | 0.00      |
| 34) 1,4-Difluorobenzene     | 8.775     | 114   | 171450   | 50.000   | ug/l  | 0.00      |
| 63) Chlorobenzene-d5        | 11.575    | 117   | 148983   | 50.000   | ug/l  | 0.00      |
| 72) 1,4-Dichlorobenzene-d4  | 13.510    | 152   | 63564    | 50.000   | ug/l  | 0.01      |
| System Monitoring Compounds |           |       |          |          |       |           |
| 33) 1,2-Dichloroethane-d4   | 8.228     | 65    | 52216    | 52.468   | ug/l  | 0.00      |
| Spiked Amount               | 50.000    | Range | 50 - 163 | Recovery | =     | 104.940%  |
| 35) Dibromofluoromethane    | 7.805     | 113   | 53909    | 46.772   | ug/l  | 0.00      |
| Spiked Amount               | 50.000    | Range | 54 - 147 | Recovery | =     | 93.540%   |
| 50) Toluene-d8              | 10.263    | 98    | 197883   | 47.084   | ug/l  | 0.00      |
| Spiked Amount               | 50.000    | Range | 49 - 140 | Recovery | =     | 94.160%   |
| 62) 4-Bromofluorobenzene    | 12.563    | 95    | 58065    | 37.881   | ug/l  | 0.00      |
| Spiked Amount               | 50.000    | Range | 25 - 144 | Recovery | =     | 75.760%   |
| Target Compounds            |           |       |          |          |       |           |
| 20) Methylene Chloride      | 4.793     | 84    | 22464    | 13.527   | ug/l  | Qvalue 97 |
| -----                       |           |       |          |          |       |           |

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

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