

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD092021\  
 Data File : VD070390.D  
 Acq On : 20 Sep 2021 18:08  
 Operator : VA/SY  
 Sample : M3798-02RE  
 Misc : 6.67G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 NAPL-06-(30-32)RE

Quant Time: Sep 21 03:35:45 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D090821S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Sep 09 03:07:09 2021  
 Response via : Initial Calibration

| Compound                    | R.T. QIon |       | Response | Conc     | Units       | Dev(Min) |
|-----------------------------|-----------|-------|----------|----------|-------------|----------|
| -----                       |           |       |          |          |             |          |
| Internal Standards          |           |       |          |          |             |          |
| 1) Pentafluorobenzene       | 7.979     | 168   | 291989   | 50.000   | ug/l        | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.861     | 114   | 607417   | 50.000   | ug/l        | 0.00     |
| 63) Chlorobenzene-d5        | 11.638    | 117   | 915414   | 50.000   | ug/l        | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.567    | 152   | 497591   | 50.000   | ug/l        | 0.00     |
| System Monitoring Compounds |           |       |          |          |             |          |
| 33) 1,2-Dichloroethane-d4   | 8.332     | 65    | 221837   | 59.169   | ug/l        | 0.00     |
| Spiked Amount               | 50.000    | Range | 50 - 163 | Recovery | = 118.340%  |          |
| 35) Dibromofluoromethane    | 7.914     | 113   | 214200   | 49.541   | ug/l        | 0.00     |
| Spiked Amount               | 50.000    | Range | 54 - 147 | Recovery | = 99.080%   |          |
| 50) Toluene-d8              | 10.338    | 98    | 873731   | 55.658   | ug/l        | 0.00     |
| Spiked Amount               | 50.000    | Range | 49 - 140 | Recovery | = 111.320%  |          |
| 62) 4-Bromofluorobenzene    | 12.620    | 95    | 549624   | 100.181  | ug/l        | 0.00     |
| Spiked Amount               | 50.000    | Range | 25 - 144 | Recovery | = 200.360%# |          |
| Target Compounds            |           |       |          |          |             |          |
|                             |           |       |          |          | Qvalue      |          |
| 4) Vinyl Chloride           | 2.350     | 62    | 6954     | 1.514    | ug/l #      | 86       |
| 16) Acetone                 | 4.162     | 43    | 25668    | 38.347   | ug/l #      | 83       |
| 27) cis-1,2-Dichloroethene  | 7.209     | 96    | 22387    | 5.150    | ug/l        | 89       |
| 83) tert-Butylbenzene       | 13.214    | 119   | 30520    | 1.264    | ug/l        | 99       |
| 85) sec-Butylbenzene        | 13.391    | 105   | 101762   | 2.650    | ug/l #      | 63       |
| 89) n-Butylbenzene          | 13.826    | 91    | 34992    | 1.138    | ug/l #      | 80       |
| -----                       |           |       |          |          |             |          |

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

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