

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD060321\  
 Data File : VD069325.D  
 Acq On : 03 Jun 2021 15:18  
 Operator : VA/SY  
 Sample : M2580-03  
 Misc : 3.06G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 18-B1(4-6)

Quant Time: Jun 04 09:35:18 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D060121S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jun 02 02:17:36 2021  
 Response via : Initial Calibration

| Compound                    | R.T.           | QIon | Response             | Conc     | Units  | Dev(Min) |
|-----------------------------|----------------|------|----------------------|----------|--------|----------|
| -----                       |                |      |                      |          |        |          |
| Internal Standards          |                |      |                      |          |        |          |
| 1) Pentafluorobenzene       | 7.985          | 168  | 81562                | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.867          | 114  | 156439               | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.643         | 117  | 175707               | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.567         | 152  | 94347                | 50.000   | ug/l   | 0.00     |
|                             |                |      |                      |          |        |          |
| System Monitoring Compounds |                |      |                      |          |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.332          | 65   | 73125                | 93.438   | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 50 - 163 |      | Recovery = 186.880%# |          |        |          |
| 35) Dibromofluoromethane    | 7.920          | 113  | 67179                | 68.383   | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 54 - 147 |      | Recovery = 136.760%  |          |        |          |
| 50) Toluene-d8              | 10.338         | 98   | 207511               | 58.088   | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 49 - 140 |      | Recovery = 116.180%  |          |        |          |
| 62) 4-Bromofluorobenzene    | 12.632         | 95   | 85312                | 72.881   | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 25 - 144 |      | Recovery = 145.760%# |          |        |          |
|                             |                |      |                      |          |        |          |
| Target Compounds            |                |      |                      |          | Qvalue |          |
| 16) Acetone                 | 4.156          | 43   | 42816                | 313.508  | ug/l   | 96       |
| 17) Carbon Disulfide        | 4.414          | 76   | 17862                | 6.603    | ug/l   | 100      |
| 25) 2-Butanone              | 7.208          | 43   | 10648                | 59.251   | ug/l # | 68       |
| 27) cis-1,2-Dichloroethene  | 7.202          | 96   | 1686                 | 1.643    | ug/l   | 59       |
| 39) Methylcyclohexane       | 9.355          | 83   | 2521                 | 1.621    | ug/l   | 91       |
| 40) Benzene                 | 8.349          | 78   | 10687                | 2.420    | ug/l   | 98       |
| 52) Toluene                 | 10.402         | 92   | 90591                | 32.499   | ug/l   | 96       |
| 65) Chlorobenzene           | 11.661         | 112  | 3973                 | 1.106    | ug/l # | 84       |
| 67) Ethyl Benzene           | 11.743         | 91   | 132490               | 21.477   | ug/l   | 99       |
| 68) m/p-Xylenes             | 11.843         | 106  | 102594               | 42.442   | ug/l   | 96       |
| 69) o-Xylene                | 12.179         | 106  | 43267                | 20.238   | ug/l   | 98       |
| 78) n-propylbenzene         | 12.820         | 91   | 17633                | 2.227    | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene  | 12.955         | 105  | 54590                | 9.983    | ug/l   | 100      |
| 84) 1,2,4-Trimethylbenzene  | 13.261         | 105  | 116152               | 21.357   | ug/l   | 97       |
| 85) sec-Butylbenzene        | 13.396         | 105  | 7197                 | 1.065    | ug/l   | 85       |
| 86) p-Isopropyltoluene      | 13.508         | 119  | 109086               | 18.457   | ug/l   | 97       |
| 88) 1,4-Dichlorobenzene     | 13.584         | 146  | 13068                | 4.167    | ug/l # | 79       |
| 91) 1,2-Dichlorobenzene     | 13.884         | 146  | 6013                 | 2.217    | ug/l # | 81       |
| 95) Naphthalene             | 15.390         | 128  | 7224713              | 2099.086 | ug/l   | 99       |
| -----                       |                |      |                      |          |        |          |

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD060321\  
Data File : VD069325.D  
Acq On : 03 Jun 2021 15:18  
Operator : VA/SY  
Sample : M2580-03  
Misc : 3.06G/5.00ml/MSVOA\_D/SOIL  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
MSVOA\_D  
ClientSampleId :  
18-B1(4-6)

Quant Time: Jun 04 09:35:18 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D060121S.M  
Quant Title : SW846 8260  
QLast Update : Wed Jun 02 02:17:36 2021  
Response via : Initial Calibration

