

Instrument :  
FID\_D  
ClientSampleId :  
LOD-MDL-SOIL-01-QT4-2023

Area Percent Report

Manual IntegrationsAPPROVED

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rteres

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD  
Data File : FD046654.D  
Signal(s) : FID2B.ch  
Acq On : 05 Oct 2023 10:48  
Sample : 04699-01  
Misc : 2.5PPM SOIL LOD  
ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 091523.M  
Title : GC Extractables

Signal : FID2B.ch

| peak<br>#               | R.T.<br>min | Start<br>min | End<br>min | PK<br>TY | peak<br>height | peak<br>area | peak<br>% max. | % of<br>total |
|-------------------------|-------------|--------------|------------|----------|----------------|--------------|----------------|---------------|
| 1                       | 4.304       | 4.284        | 4.349      | VB       | 42788          | 373318       | 4.66%          | 1.375%        |
| 2                       | 5.829       | 5.774        | 5.884      | BB       | 45903          | 423543       | 5.29%          | 1.560%        |
| 3                       | 6.876       | 6.850        | 6.932      | BB       | 43769          | 432962       | 5.41%          | 1.595%        |
| 4                       | 7.490       | 7.460        | 7.564      | VV       | 765437         | 7324400      | 91.51%         | 26.984%       |
| 5                       | 8.144       | 8.124        | 8.195      | BB       | 44383          | 436897       | 5.46%          | 1.610%        |
| 6                       | 8.343       | 8.310        | 8.414      | PV       | 498112         | 4922097      | 61.50%         | 18.134%       |
| 7                       | 8.439       | 8.414        | 8.494      | VB       | 43757          | 442399       | 5.53%          | 1.630%        |
| 8                       | 9.217       | 9.185        | 9.270      | BB       | 39781          | 435684       | 5.44%          | 1.605%        |
| 9                       | 10.605      | 10.527       | 10.647     | PV       | 38188          | 417962       | 5.22%          | 1.540%        |
| 10                      | 10.679      | 10.647       | 10.725     | VB       | 34339          | 393497       | 4.92%          | 1.450%        |
| 11                      | 11.382      | 11.314       | 11.444     | BV       | 752688         | 8003500      | 100.00%        | 29.486%       |
| 12                      | 12.407      | 12.386       | 12.452     | VB       | 36761          | 424102       | 5.30%          | 1.562%        |
| 13                      | 12.701      | 12.589       | 12.750     | BV       | 36956          | 420530       | 5.25%          | 1.549%        |
| 14                      | 14.564      | 14.529       | 14.585     | BV       | 27613          | 346529       | 4.33%          | 1.277%        |
| 15                      | 14.605      | 14.585       | 14.638     | VV       | 29488          | 389434       | 4.87%          | 1.435%        |
| 16                      | 16.102      | 16.039       | 16.118     | BV       | 28808          | 336182       | 4.20%          | 1.239%        |
| 17                      | 16.133      | 16.118       | 16.197     | VB       | 26372          | 357719       | 4.47%          | 1.318%        |
| 18                      | 16.480      | 16.417       | 16.545     | BB       | 23094          | 321249       | 4.01%          | 1.184%        |
| 19                      | 17.836      | 17.800       | 17.859     | BV       | 20943          | 288622       | 3.61%          | 1.063%        |
| 20                      | 17.880      | 17.859       | 17.984     | VB       | 18698          | 339190       | 4.24%          | 1.250%        |
| 21                      | 18.084      | 18.014       | 18.150     | BB       | 22981          | 313289       | 3.91%          | 1.154%        |
| Sum of corrected areas: |             |              |            |          |                | 27143104     |                |               |

Aromatic EPH 091523.M Fri Oct 06 01:45:58 2023