

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC022621AL\  
 Data File : FC052180.D  
 Signal(s) : FID1A.CH  
 Acq On : 27 Feb 2021 3:19  
 Operator : DD\AJ  
 Sample : M1501-02MSD  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 R-LA-3-7MSD

Manual Integrations  
 APPROVED

mohammad  
 3/1/2021 11:34:15 AM

Integration File: sample.E  
 Quant Time: Feb 27 05:55:39 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 021521.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Feb 16 09:35:39 2021  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul  
 Signal Phase : Rxi-1ms  
 Signal Info : 20M x 0.18mm x 0.18um

| Compound                       | R.T.    | Response   | Conc Units    |
|--------------------------------|---------|------------|---------------|
| -----                          |         |            |               |
| System Monitoring Compounds    |         |            |               |
| 9) S ortho-Terphenyl (SURR)    | 11.694  | 4053156    | 33.393 ug/ml  |
| Spiked Amount 50.000           |         | Recovery = | 66.79%        |
| 12) S 1-chlorooctadecane (S... | 13.124  | 3133507    | 31.913 ug/ml  |
| Spiked Amount 50.000           |         | Recovery = | 63.83%        |
| Target Compounds               |         |            |               |
| 1) T n-Nonane (C9)             | 3.450   | 3403175    | 32.206 ug/ml  |
| 2) T n-Decane (C10)            | 4.518   | 4037263    | 37.886 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.110   | 4897020    | 40.946 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.535   | 4488046    | 41.505 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.167   | 5158922    | 42.278 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.332   | 4638315    | 42.711 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.929   | 4667170    | 43.246 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.370  | 4819744    | 42.632 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.679  | 4748014    | 41.342 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.291  | 4776824    | 41.448 ug/ml  |
| 13) T n-Docosane (C22)         | 13.877  | 4646620    | 40.088 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.976  | 8610542    | 73.533 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.001  | 4295352    | 36.739 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.950  | 4140150    | 35.203 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.841  | 3926973    | 33.223 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.675  | 3914443    | 33.380 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.465  | 3631078    | 31.351 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.214  | 3432968    | 30.855 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.987  | 3353774    | 32.747 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.963f | 3424687    | 33.224 ug/mlm |
| -----                          |         |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC022621AL\  
Data File : FC052180.D  
Signal(s) : FID1A.CH  
Acq On : 27 Feb 2021 3:19  
Operator : DD\AJ  
Sample : M1501-02MSD  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
FID\_C  
ClientSampleId :  
R-LA-3-7MSD

Manual Integrations  
APPROVED

mohammad  
3/1/2021 11:34:15 AM

Integration File: sample.E  
Quant Time: Feb 27 05:55:39 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 021521.M  
Quant Title : GC Extractables  
QLast Update : Tue Feb 16 09:35:39 2021  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

