

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC061821AL\  
 Data File : FC054325.D  
 Signal(s) : FID1A.CH  
 Acq On : 19 Jun 2021 1:13  
 Operator : DD\AJ  
 Sample : M2759-02MSD  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 TR-05-061721-EPH-2MSD

Manual Integrations  
 APPROVED

Ankita  
 6/21/2021 10:49:01 AM

Integration File: sample.E  
 Quant Time: Jun 19 02:06:11 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 061021.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jun 11 04:43:57 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)    | 11.352 | 4993215    | 32.880 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 65.76%        |
| 12) S 1-chlorooctadecane (S... | 12.790 | 16075404   | 136.465 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 272.93%       |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.155  | 3509468    | 27.271 ug/ml  |
| 2) T n-Decane (C10)            | 4.213  | 4040374    | 31.520 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.780  | 5140979    | 35.591 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.222  | 4734667    | 36.106 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.834  | 5273885    | 36.530 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.013  | 5453631    | 41.134 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.609  | 5771286    | 42.665 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.048 | 5963450    | 42.727 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.355 | 6050502    | 43.577 ug/ml  |
| 11) T n-Heneicosane (C21)      | 12.967 | 5611848    | 40.173 ug/ml  |
| 13) T n-Docosane (C22)         | 13.552 | 5901442    | 42.649 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.653 | 5088304    | 36.948 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.675 | 5054271    | 37.524 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.621 | 5120335    | 38.642 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.510 | 4994671    | 38.860 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.340 | 4728097    | 38.427 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.124 | 4761419    | 40.701 ug/mlm |
| 20) T n-Hexatriacontane (C36)  | 19.864 | 4605309    | 41.723 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.572 | 4334132    | 42.398 ug/mlm |
| 22) T n-Tetracontane (C40)     | 21.402 | 4962126    | 46.375 ug/mlm |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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