

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC083121AL\  
 Data File : FC055481.D  
 Signal(s) : FID1A.CH  
 Acq On : 01 Sep 2021 3:14  
 Operator : AJ\MA  
 Sample : M3602-08MSD  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 TP-1HMSD

Manual Integrations  
 APPROVED

mohammad  
 9/1/2021 4:27:11 PM

Integration File: autoint1.e  
 Quant Time: Sep 01 04:20:44 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 083021.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Aug 31 01:45:39 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)    | 11.664 | 4331236    | 34.670 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 69.34%        |
| 12) S 1-chlorooctadecane (S... | 13.099 | 3400732    | 34.362 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 68.72%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.404  | 4263266    | 39.440 ug/ml  |
| 2) T n-Decane (C10)            | 4.474  | 5038932    | 46.212 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.064  | 6094145    | 49.457 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.496  | 5684834    | 51.919 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.123  | 6168102    | 49.564 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.297  | 6262710    | 56.230 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.900  | 6795847    | 60.132 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.345 | 7219448    | 62.008 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.657 | 7070059    | 60.507 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.269 | 7034005    | 59.764 ug/ml  |
| 13) T n-Docosane (C22)         | 13.856 | 6905405    | 59.197 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.959 | 2981620    | 25.602 ug/mlm |
| 15) T n-Hexacosane (C26)       | 15.983 | 6399348    | 56.490 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.930 | 6118336    | 55.292 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.819 | 5647504    | 53.111 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.650 | 5273037    | 52.615 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.433 | 4755514    | 50.387 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.172 | 4328402    | 49.852 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.925 | 4133571    | 50.713 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.867 | 4208468    | 52.399 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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