

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD042121AL\  
 Data File : FD037053.D  
 Signal(s) : FID2B.CH  
 Acq On : 21 Apr 2021 21:38  
 Operator : DD\AJ  
 Sample : 10 PPM ALIPHATIC HC STD4  
 Misc :  
 ALS Vial : 60 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :  
 10 PPM ALIPHATIC HC STD4

Manual Integrations  
 APPROVED

Ankita  
 4/22/2021 3:05:23 PM

Integration File: autoint1.e  
 Quant Time: Apr 22 03:24:13 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 042121.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Apr 22 03:22:42 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)    | 11.474 | 1182034    | 9.882 ug/ml   |
| Spiked Amount 50.000           |        | Recovery = | 19.76%        |
| 12) S 1-chlorooctadecane (S... | 12.908 | 844208     | 9.740 ug/ml   |
| Spiked Amount 50.000           |        | Recovery = | 19.48%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.276  | 1207926    | 10.002 ug/ml  |
| 2) T n-Decane (C10)            | 4.338  | 1216091    | 10.007 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.912  | 1341493    | 9.968 ug/ml   |
| 4) T n-Dodecane (C12)          | 6.348  | 1212666    | 9.951 ug/ml   |
| 5) T A~2-methylnaphthalene...  | 6.963  | 1331178    | 9.875 ug/ml   |
| 6) T n-Tetradecane (C14)       | 8.135  | 1179632    | 9.919 ug/ml   |
| 7) T n-Hexadecane (C16)        | 9.728  | 1119086    | 9.920 ug/ml   |
| 8) T n-Octadecane (C18)        | 11.162 | 1111831    | 9.855 ug/ml   |
| 10) T n-Eicosane (C20)         | 12.467 | 1074014    | 9.853 ug/ml   |
| 11) T n-Heneicosane (C21)      | 13.076 | 1068600    | 9.951 ug/ml   |
| 13) T n-Docosane (C22)         | 13.660 | 1042338    | 9.915 ug/ml   |
| 14) T n-Tetracosane (C24)      | 14.757 | 1029418    | 9.973 ug/ml   |
| 15) T n-Hexacosane (C26)       | 15.773 | 988288     | 9.908 ug/ml   |
| 16) T n-Octacosane (C28)       | 16.717 | 975161     | 9.885 ug/ml   |
| 17) T n-Tricontane (C30)       | 17.601 | 977048     | 9.941 ug/ml   |
| 18) T n-Dotriacontane (C32)    | 18.429 | 1020290    | 10.268 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.208 | 967742     | 9.979 ug/ml   |
| 20) T n-Hexatriacontane (C36)  | 19.943 | 1023872    | 10.883 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 20.654 | 896541     | 10.340 ug/mlm |
| 22) T n-Tetracontane (C40)     | 21.501 | 1015566    | 10.425 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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