

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD082621AL\  
 Data File : FD038706.D  
 Signal(s) : FID2B.CH  
 Acq On : 27 Aug 2021 00:09  
 Operator : AJ\MA  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 52 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :  
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e  
 Quant Time: Aug 27 01:38:24 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 080321.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Aug 04 03:20:37 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 | 2888569    | 21.161 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 42.32%       |
| 12) S 1-chlorooctadecane (S... | 12.790 | 2260984    | 21.026 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 42.05%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.184  | 2648393    | 22.559 ug/ml |
| 2) T n-Decane (C10)            | 4.236  | 2677286    | 22.708 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.799  | 2929078    | 22.439 ug/ml |
| 4) T n-Dodecane (C12)          | 6.237  | 2710865    | 22.830 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.849  | 2945618    | 22.510 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.021  | 2754036    | 22.660 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.613  | 2768243    | 22.650 ug/ml |
| 8) T n-Octadecane (C18)        | 11.046 | 2816768    | 22.373 ug/ml |
| 10) T n-Eicosane (C20)         | 12.348 | 2740336    | 21.739 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.958 | 2729604    | 21.383 ug/ml |
| 13) T n-Docosane (C22)         | 13.541 | 2654694    | 20.853 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.638 | 2573844    | 20.009 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.653 | 2433233    | 19.107 ug/ml |
| 16) T n-Octacosane (C28)       | 16.598 | 2333661    | 18.291 ug/ml |
| 17) T n-Tricontane (C30)       | 17.481 | 2254437    | 17.794 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.309 | 2184455    | 17.778 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.088 | 2170012    | 18.182 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.823 | 2116131    | 18.987 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.523 | 2073090    | 20.053 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.326 | 2122351    | 21.145 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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