

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC060821AL\  
 Data File : FC054116.D  
 Signal(s) : FID1A.CH  
 Acq On : 08 Jun 2021 13:32  
 Operator : DD\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jun 09 01:46:23 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 052721.M  
 Quant Title : GC Extractables  
 QLast Update : Fri May 28 09:04:47 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)    | 11.358 | 2704333    | 19.369 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 38.74%       |
| 12) S 1-chlorooctadecane (S... | 12.803 | 2076901    | 18.524 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 37.05%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.164  | 2537809    | 21.480 ug/ml |
| 2) T n-Decane (C10)            | 4.220  | 2619082    | 21.974 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.788  | 2822109    | 21.578 ug/ml |
| 4) T n-Dodecane (C12)          | 6.229  | 2662222    | 21.686 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.842  | 2881387    | 21.585 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.019  | 2661238    | 21.455 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.615  | 2601604    | 20.881 ug/ml |
| 8) T n-Octadecane (C18)        | 11.054 | 2636609    | 20.017 ug/ml |
| 10) T n-Eicosane (C20)         | 12.361 | 2566417    | 19.147 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.972 | 2508138    | 18.700 ug/ml |
| 13) T n-Docosane (C22)         | 13.557 | 2472471    | 18.396 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.659 | 2402548    | 17.894 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.679 | 2328895    | 17.572 ug/ml |
| 16) T n-Octacosane (C28)       | 16.628 | 2352476    | 17.817 ug/ml |
| 17) T n-Tricontane (C30)       | 17.516 | 2459629    | 18.759 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.347 | 2463472    | 19.097 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.130 | 2386404    | 19.562 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.869 | 2238595    | 19.828 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.578 | 2114677    | 20.972 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.412 | 2144708    | 21.251 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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