

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC112322AL\  
 Data File : FC062257.D  
 Signal(s) : FID1A.ch  
 Acq On : 23 Nov 2022 09:46  
 Operator : YP/AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

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

Integration File: autoint1.e  
 Quant Time: Nov 24 14:14:29 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 111422.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Nov 21 12:12:05 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation

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)    | 11.596 | 2421248    | 17.738 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 35.48%       |
| 12) S 1-chlorooctadecane (S... | 13.035 | 1831241    | 18.015 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 36.03%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.342  | 2367484    | 17.010 ug/ml |
| 2) T n-Decane (C10)            | 4.413  | 2337272    | 17.275 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.003  | 2537387    | 17.320 ug/ml |
| 4) T n-Dodecane (C12)          | 6.436  | 2317119    | 17.345 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.062  | 2310818    | 17.232 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.234  | 2291379    | 17.553 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.837  | 2312910    | 17.840 ug/ml |
| 8) T n-Octadecane (C18)        | 11.280 | 2287344    | 17.913 ug/ml |
| 10) T n-Eicosane (C20)         | 12.590 | 2179014    | 17.926 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.202 | 2159204    | 17.915 ug/ml |
| 13) T n-Docosane (C22)         | 13.789 | 2123513    | 18.014 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.891 | 2089006    | 18.155 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.912 | 2063637    | 18.521 ug/ml |
| 16) T n-Octacosane (C28)       | 16.860 | 2108048    | 19.226 ug/ml |
| 17) T n-Tricontane (C30)       | 17.747 | 2252057    | 20.565 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.579 | 2349982    | 21.277 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.363 | 2271178    | 20.772 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.103 | 2093939    | 19.980 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.845 | 2016675    | 19.485 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.772 | 1902033    | 18.529 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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