

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC120722AL\  
 Data File : FC062373.D  
 Signal(s) : FID1A.ch  
 Acq On : 07 Dec 2022 21:39  
 Operator : YP/AJ  
 Sample : 20 PPM ALIPHATIC HC STD3  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Dec 08 00:59:32 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 120722.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Dec 08 00:58:42 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)    | 11.574 | 2934543    | 20.000 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 40.00%       |
| 12) S 1-chlorooctadecane (S... | 13.014 | 2229906    | 20.000 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 40.00%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.324  | 2625858    | 20.000 ug/ml |
| 2) T n-Decane (C10)            | 4.392  | 2553021    | 20.000 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.980  | 2962562    | 20.000 ug/ml |
| 4) T n-Dodecane (C12)          | 6.416  | 2602773    | 20.000 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.038  | 2707683    | 20.000 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.213  | 2516224    | 20.000 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.816  | 2620618    | 20.000 ug/ml |
| 8) T n-Octadecane (C18)        | 11.260 | 2667514    | 20.000 ug/ml |
| 10) T n-Eicosane (C20)         | 12.570 | 2593285    | 20.000 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.182 | 2575332    | 20.000 ug/ml |
| 13) T n-Docosane (C22)         | 13.767 | 2531296    | 20.000 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.870 | 2497690    | 20.000 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.890 | 2419184    | 20.000 ug/ml |
| 16) T n-Octacosane (C28)       | 16.838 | 2353535    | 20.000 ug/ml |
| 17) T n-Tricontane (C30)       | 17.725 | 2305019    | 20.000 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.556 | 2290528    | 20.000 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.339 | 2227149    | 20.000 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.077 | 2094280    | 20.000 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.812 | 2111172    | 20.000 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.730 | 2104327    | 20.000 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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