

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011723AL\
 Data File : FE039867.D
 Signal(s) : FID1B.ch
 Acq On : 17 Jan 2023 20:50
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jan 18 00:10:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 10 04:24:52 2023
 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)	11.923	2960128	19.276 ug/ml
Spiked Amount 50.000		Recovery =	38.55%
12) S 1-chlorooctadecane (S...	13.360	2292314	19.643 ug/ml
Spiked Amount 50.000		Recovery =	39.29%
Target Compounds			
1) T n-Nonane (C9)	3.312	2607926	20.545 ug/ml
2) T n-Decane (C10)	4.562	2593316	20.882 ug/ml
3) T A~Naphthalene (C11.7)	6.266	2881340	20.431 ug/ml
4) T n-Dodecane (C12)	6.727	2625398	20.882 ug/ml
5) T A~2-methylnaphthalene...	7.362	2700090	20.615 ug/ml
6) T n-Tetradecane (C14)	8.554	2670847	20.766 ug/ml
7) T n-Hexadecane (C16)	10.162	2760343	20.461 ug/ml
8) T n-Octadecane (C18)	11.605	2797762	19.966 ug/ml
10) T n-Eicosane (C20)	12.915	2711415	19.570 ug/ml
11) T n-Heneicosane (C21)	13.527	2694348	19.309 ug/ml
13) T n-Docosane (C22)	14.114	2678084	19.294 ug/ml
14) T n-Tetracosane (C24)	15.218	2671446	19.403 ug/ml
15) T n-Hexacosane (C26)	16.239	2598324	19.468 ug/ml
16) T n-Octacosane (C28)	17.189	2605538	20.015 ug/mlm
17) T n-Tricontane (C30)	18.078	2708283	21.237 ug/mlm
18) T n-Dotriacontane (C32)	18.911	2769900	21.910 ug/mlm
19) T n-Tetratriacontane (C34)	19.695	2653548	21.474 ug/ml
20) T n-Hexatriacontane (C36)	20.437	2532542	21.481 ug/mlm
21) T n-Octatriacontane (C38)	21.174	2600471	21.758 ug/mlm
22) T n-Tetracontane (C40)	22.084	2566197	21.144 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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