

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011423AL\
 Data File : FE039824.D
 Signal(s) : FID1B.ch
 Acq On : 13 Jan 2023 23:42
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 16 01:36:21 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)	11.916	3085362	20.091 ug/ml
Spiked Amount 50.000		Recovery =	40.18%
12) S 1-chlorooctadecane (S...	13.354	2390335	20.483 ug/ml
Spiked Amount 50.000		Recovery =	40.97%
Target Compounds			
1) T n-Nonane (C9)	3.309	2521785	19.867 ug/ml
2) T n-Decane (C10)	4.559	2483638	19.999 ug/ml
3) T A~Naphthalene (C11.7)	6.262	2845629	20.178 ug/ml
4) T n-Dodecane (C12)	6.723	2540814	20.209 ug/ml
5) T A~2-methylnaphthalene...	7.357	2683092	20.485 ug/ml
6) T n-Tetradecane (C14)	8.550	2618312	20.358 ug/ml
7) T n-Hexadecane (C16)	10.158	2757260	20.438 ug/ml
8) T n-Octadecane (C18)	11.600	2850098	20.340 ug/ml
10) T n-Eicosane (C20)	12.909	2810742	20.287 ug/ml
11) T n-Heneicosane (C21)	13.521	2824454	20.241 ug/ml
13) T n-Docosane (C22)	14.108	2819875	20.316 ug/ml
14) T n-Tetracosane (C24)	15.210	2859595	20.770 ug/ml
15) T n-Hexacosane (C26)	16.232	2771370	20.765 ug/ml
16) T n-Octacosane (C28)	17.182	2790314	21.435 ug/ml
17) T n-Tricontane (C30)	18.070	2788780	21.868 ug/ml
18) T n-Dotriacontane (C32)	18.902	2808225	22.213 ug/ml
19) T n-Tetratriacontane (C34)	19.687	2674475	21.644 ug/ml
20) T n-Hexatriacontane (C36)	20.427	2544737	21.584 ug/ml
21) T n-Octatriacontane (C38)	21.162	2514925	21.042 ug/ml
22) T n-Tetracontane (C40)	22.068	2562904	21.117 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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