

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022024AL\
 Data File : FE046855.D
 Signal(s) : FID1B.ch
 Acq On : 20 Feb 2024 09:33
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 20 10:41:59 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022024.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 20 10:41:48 2024
 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)	11.792	3287642	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	13.233	2480491	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.185	3082323	20.000 ug/ml
2) T n-Decane (C10)	4.436	3137796	20.000 ug/ml
3) T A~Naphthalene (C11.7)	6.141	3148691	20.000 ug/ml
4) T n-Dodecane (C12)	6.603	3173217	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.238	2881138	20.000 ug/ml
6) T n-Tetradecane (C14)	8.429	3133109	20.000 ug/ml
7) T n-Hexadecane (C16)	10.036	3211111	20.000 ug/ml
8) T n-Octadecane (C18)	11.479	3223825	20.000 ug/ml
10) T n-Eicosane (C20)	12.788	3048156	20.000 ug/ml
11) T n-Heneicosane (C21)	13.400	2961828	20.000 ug/ml
13) T n-Docosane (C22)	13.985	2918628	20.000 ug/ml
14) T n-Tetracosane (C24)	15.088	2869352	20.000 ug/ml
15) T n-Hexacosane (C26)	16.109	2810512	20.000 ug/ml
16) T n-Octacosane (C28)	17.059	2736954	20.000 ug/ml
17) T n-Tricontane (C30)	17.946	2804885	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.780	2751973	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.565	2695944	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.306	2689452	20.000 ug/ml
21) T n-Octatriacontane (C38)	21.027	2800835	20.000 ug/ml
22) T n-Tetracontane (C40)	21.900	2888569	20.000 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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