

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022024AL\
 Data File : FE046854.D
 Signal(s) : FID1B.ch
 Acq On : 20 Feb 2024 09:03
 Operator : YP\AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 20 10:46:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022024.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 20 10:41:36 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)	11.794	7877322	49.287 ug/ml
Spiked Amount 50.000		Recovery =	98.57%
12) S 1-chlorooctadecane (S...	13.235	5993912	49.370 ug/ml
Spiked Amount 50.000		Recovery =	98.74%
Target Compounds			
1) T n-Nonane (C9)	3.186	7396252	49.232 ug/ml
2) T n-Decane (C10)	4.438	7584509	49.347 ug/ml
3) T A~Naphthalene (C11.7)	6.140	7995980	49.893 ug/ml
4) T n-Dodecane (C12)	6.606	7646397	49.290 ug/ml
5) T A~2-methylnaphthalene...	7.237	7555588	50.255 ug/ml
6) T n-Tetradecane (C14)	8.431	7565616	49.398 ug/ml
7) T n-Hexadecane (C16)	10.039	7728999	49.386 ug/ml
8) T n-Octadecane (C18)	11.482	7715191	49.398 ug/ml
10) T n-Eicosane (C20)	12.790	7242296	49.153 ug/ml
11) T n-Heneicosane (C21)	13.402	7075767	49.244 ug/ml
13) T n-Docosane (C22)	13.988	6941478	49.110 ug/ml
14) T n-Tetracosane (C24)	15.090	6795839	49.002 ug/ml
15) T n-Hexacosane (C26)	16.113	6633409	48.953 ug/ml
16) T n-Octacosane (C28)	17.063	6453655	49.004 ug/ml
17) T n-Tricontane (C30)	17.952	6569361	48.915 ug/ml
18) T n-Dotriacontane (C32)	18.784	6445411	48.979 ug/ml
19) T n-Tetratriacontane (C34)	19.568	6337305	49.006 ug/ml
20) T n-Hexatriacontane (C36)	20.308	6325715	49.067 ug/ml
21) T n-Octatriacontane (C38)	21.031	6581064	49.179 ug/ml
22) T n-Tetracontane (C40)	21.905	6757013	48.680 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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