

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022924AL\
 Data File : FE046994.D
 Signal(s) : FID1B.ch
 Acq On : 29 Feb 2024 12:27
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 01 01:08:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022024.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 20 11:04:00 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)	11.790	2674080	16.276 ug/ml
Spiked Amount 50.000		Recovery =	32.55%
12) S 1-chlorooctadecane (S...	13.232	2040019	16.572 ug/ml
Spiked Amount 50.000		Recovery =	33.14%
Target Compounds			
1) T n-Nonane (C9)	3.182	2402271	15.753 ug/ml
2) T n-Decane (C10)	4.433	2581328	16.666 ug/ml
3) T A~Naphthalene (C11.7)	6.140	2532786	16.081 ug/ml
4) T n-Dodecane (C12)	6.601	2603048	16.742 ug/ml
5) T A~2-methylnaphthalene...	7.237	2285390	15.937 ug/ml
6) T n-Tetradecane (C14)	8.427	2580687	16.736 ug/ml
7) T n-Hexadecane (C16)	10.035	2642532	16.655 ug/ml
8) T n-Octadecane (C18)	11.477	2652657	16.640 ug/ml
10) T n-Eicosane (C20)	12.786	2522349	16.664 ug/ml
11) T n-Heneicosane (C21)	13.398	2452283	16.560 ug/ml
13) T n-Docosane (C22)	13.985	2478256	17.033 ug/ml
14) T n-Tetracosane (C24)	15.087	2596629	18.182 ug/ml
15) T n-Hexacosane (C26)	16.109	2601455	18.616 ug/ml
16) T n-Octacosane (C28)	17.060	2683762	19.699 ug/ml
17) T n-Tricontane (C30)	17.947	2886200	20.687 ug/ml
18) T n-Dotriacontane (C32)	18.782	2848483	20.701 ug/ml
19) T n-Tetratriacontane (C34)	19.565	2580495	19.209 ug/mlm
20) T n-Hexatriacontane (C36)	20.307	2421664	18.186 ug/ml
21) T n-Octatriacontane (C38)	21.028	2310068	16.766 ug/ml
22) T n-Tetracontane (C40)	21.901	2275523	16.128 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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