

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012924AL\
 Data File : FE046446.D
 Signal(s) : FID1B.ch
 Acq On : 29 Jan 2024 15:40
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 30 00:52:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 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)	11.823	3514727	19.008 ug/ml
Spiked Amount 50.000		Recovery =	38.02%
12) S 1-chlorooctadecane (S...	13.266	2660582	18.700 ug/ml
Spiked Amount 50.000		Recovery =	37.40%
Target Compounds			
1) T n-Nonane (C9)	3.210	3187465	19.733 ug/ml
2) T n-Decane (C10)	4.461	3254844	19.860 ug/ml
3) T A~Naphthalene (C11.7)	6.165	3420987	20.006 ug/ml
4) T n-Dodecane (C12)	6.628	3299179	19.945 ug/ml
5) T A~2-methylnaphthalene...	7.261	3266925	20.483 ug/ml
6) T n-Tetradecane (C14)	8.454	3241751	19.779 ug/ml
7) T n-Hexadecane (C16)	10.064	3329811	19.486 ug/ml
8) T n-Octadecane (C18)	11.508	3350329	19.217 ug/ml
10) T n-Eicosane (C20)	12.820	3196228	18.825 ug/ml
11) T n-Heneicosane (C21)	13.432	3115151	18.677 ug/ml
13) T n-Docosane (C22)	14.020	3079800	18.590 ug/ml
14) T n-Tetracosane (C24)	15.125	3042221	18.437 ug/ml
15) T n-Hexacosane (C26)	16.147	2954885	18.308 ug/ml
16) T n-Octacosane (C28)	17.100	2893496	18.432 ug/ml
17) T n-Tricontane (C30)	17.990	2917321	18.625 ug/ml
18) T n-Dotriacontane (C32)	18.825	2992430	19.796 ug/ml
19) T n-Tetratriacontane (C34)	19.610	2673314	18.848 ug/ml
20) T n-Hexatriacontane (C36)	20.353	2425125	17.594 ug/ml
21) T n-Octatriacontane (C38)	21.082	2498536	19.490 ug/ml
22) T n-Tetracontane (C40)	21.974	3037011	24.289 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

