

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012523AL\
 Data File : FE040027.D
 Signal(s) : FID1B.ch
 Acq On : 25 Jan 2023 09:11
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 26 02:46:12 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)	11.902	2994309	19.498 ug/ml
Spiked Amount 50.000		Recovery =	39.00%
12) S 1-chlorooctadecane (S...	13.339	2275258	19.497 ug/ml
Spiked Amount 50.000		Recovery =	38.99%
Target Compounds			
1) T n-Nonane (C9)	3.299	2494682	19.653 ug/ml
2) T n-Decane (C10)	4.548	2457629	19.790 ug/ml
3) T A~Naphthalene (C11.7)	6.250	2755391	19.538 ug/ml
4) T n-Dodecane (C12)	6.712	2507750	19.946 ug/ml
5) T A~2-methylnaphthalene...	7.345	2581007	19.706 ug/ml
6) T n-Tetradecane (C14)	8.538	2554016	19.858 ug/ml
7) T n-Hexadecane (C16)	10.144	2660888	19.724 ug/ml
8) T n-Octadecane (C18)	11.586	2740931	19.561 ug/ml
10) T n-Eicosane (C20)	12.894	2698316	19.475 ug/ml
11) T n-Heneicosane (C21)	13.506	2713666	19.447 ug/ml
13) T n-Docosane (C22)	14.093	2711359	19.534 ug/ml
14) T n-Tetracosane (C24)	15.195	2733824	19.856 ug/ml
15) T n-Hexacosane (C26)	16.217	2672923	20.027 ug/ml
16) T n-Octacosane (C28)	17.167	2674988	20.549 ug/ml
17) T n-Tricontane (C30)	18.055	2707553	21.231 ug/ml
18) T n-Dotriacontane (C32)	18.888	2716300	21.486 ug/ml
19) T n-Tetratriacontane (C34)	19.671	2579457	20.875 ug/ml
20) T n-Hexatriacontane (C36)	20.411	2405464	20.403 ug/ml
21) T n-Octatriacontane (C38)	21.142	2389062	19.989 ug/ml
22) T n-Tetracontane (C40)	22.041	2359329	19.440 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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