

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011323AL\
 Data File : FE039779.D
 Signal(s) : FID1B.ch
 Acq On : 12 Jan 2023 08:51
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 13 02:08:24 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)	11.918	3038970	19.789 ug/ml
Spiked Amount 50.000		Recovery =	39.58%
12) S 1-chlorooctadecane (S...	13.355	2349433	20.133 ug/ml
Spiked Amount 50.000		Recovery =	40.27%
Target Compounds			
1) T n-Nonane (C9)	3.311	2483564	19.566 ug/ml
2) T n-Decane (C10)	4.561	2443021	19.672 ug/ml
3) T A~Naphthalene (C11.7)	6.264	2798398	19.843 ug/ml
4) T n-Dodecane (C12)	6.725	2494998	19.845 ug/ml
5) T A~2-methylnaphthalene...	7.359	2645389	20.197 ug/ml
6) T n-Tetradecane (C14)	8.551	2579619	20.057 ug/ml
7) T n-Hexadecane (C16)	10.159	2706039	20.059 ug/ml
8) T n-Octadecane (C18)	11.600	2797041	19.961 ug/ml
10) T n-Eicosane (C20)	12.910	2750045	19.849 ug/ml
11) T n-Heneicosane (C21)	13.522	2768386	19.839 ug/ml
13) T n-Docosane (C22)	14.108	2751664	19.824 ug/ml
14) T n-Tetracosane (C24)	15.210	2750740	19.979 ug/ml
15) T n-Hexacosane (C26)	16.231	2665837	19.974 ug/ml
16) T n-Octacosane (C28)	17.180	2619117	20.120 ug/ml
17) T n-Tricontane (C30)	18.069	2612130	20.483 ug/ml
18) T n-Dotriacontane (C32)	18.902	2598420	20.554 ug/ml
19) T n-Tetratriacontane (C34)	19.686	2525257	20.436 ug/mlm
20) T n-Hexatriacontane (C36)	20.426	2428070	20.595 ug/mlm
21) T n-Octatriacontane (C38)	21.160	2449141	20.492 ug/mlm
22) T n-Tetracontane (C40)	22.066	2507834	20.663 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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