

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051221AL\
 Data File : FE033782.D
 Signal(s) : FID1B.CH
 Acq On : 12 May 2021 12:20
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 13 01:37:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 050521.M
 Quant Title : GC Extractables
 QLast Update : Thu May 06 01:55:32 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.630	8880992	19.490 ug/ml
Spiked Amount 50.000		Recovery =	38.98%
12) S 1-chlorooctadecane (S...	13.064	7071164	19.859 ug/ml
Spiked Amount 50.000		Recovery =	39.72%
Target Compounds			
1) T n-Nonane (C9)	3.425	7933277	20.318 ug/ml
2) T n-Decane (C10)	4.465	7970630	20.245 ug/ml
3) T A~Naphthalene (C11.7)	6.038	8866282	20.120 ug/ml
4) T n-Dodecane (C12)	6.468	8134965	20.273 ug/ml
5) T A~2-methylnaphthalene...	7.095	9064375	20.063 ug/ml
6) T n-Tetradecane (C14)	8.265	8132025	20.086 ug/ml
7) T n-Hexadecane (C16)	9.866	8255037	20.470 ug/ml
8) T n-Octadecane (C18)	11.310	8382393	19.841 ug/ml
10) T n-Eicosane (C20)	12.619	8438139	19.710 ug/ml
11) T n-Heneicosane (C21)	13.231	8556899	19.979 ug/ml
13) T n-Docosane (C22)	13.818	8482869	19.723 ug/ml
14) T n-Tetracosane (C24)	14.922	8524716	19.702 ug/ml
15) T n-Hexacosane (C26)	15.943	8556706	19.812 ug/ml
16) T n-Octacosane (C28)	16.894	8278594	19.057 ug/ml
17) T n-Tricontane (C30)	17.782	8507351	19.561 ug/ml
18) T n-Dotriacontane (C32)	18.616	8368075	19.608 ug/ml
19) T n-Tetratriacontane (C34)	19.400	7825442	18.762 ug/ml
20) T n-Hexatriacontane (C36)	20.141	7503255	19.010 ug/ml
21) T n-Octatriacontane (C38)	20.885	6918847	19.242 ug/ml
22) T n-Tetracontane (C40)	21.808	6493155	18.607 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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