

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051221AL\
 Data File : FE033776.D
 Signal(s) : FID1B.CH
 Acq On : 12 May 2021 8:26
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 13 01:36:16 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)	11.631	9112574	19.998 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	13.064	7251077	20.364 ug/ml
Spiked Amount 50.000		Recovery =	40.73%
Target Compounds			
1) T n-Nonane (C9)	3.427	8143995	20.857 ug/ml
2) T n-Decane (C10)	4.466	8193637	20.811 ug/ml
3) T A~Naphthalene (C11.7)	6.040	9117768	20.691 ug/ml
4) T n-Dodecane (C12)	6.470	8352683	20.816 ug/ml
5) T A~2-methylnaphthalene...	7.096	9334667	20.662 ug/ml
6) T n-Tetradecane (C14)	8.265	8353931	20.634 ug/ml
7) T n-Hexadecane (C16)	9.867	8472305	21.009 ug/ml
8) T n-Octadecane (C18)	11.311	8604571	20.367 ug/ml
10) T n-Eicosane (C20)	12.619	8655204	20.217 ug/ml
11) T n-Heneicosane (C21)	13.232	8778302	20.496 ug/ml
13) T n-Docosane (C22)	13.819	8699557	20.227 ug/ml
14) T n-Tetracosane (C24)	14.922	8744547	20.210 ug/ml
15) T n-Hexacosane (C26)	15.944	8783795	20.338 ug/ml
16) T n-Octacosane (C28)	16.895	8501736	19.571 ug/ml
17) T n-Tricontane (C30)	17.784	8745460	20.109 ug/ml
18) T n-Dotriacontane (C32)	18.617	8613504	20.183 ug/ml
19) T n-Tetratriacontane (C34)	19.401	8055391	19.314 ug/ml
20) T n-Hexatriacontane (C36)	20.142	7729054	19.582 ug/ml
21) T n-Octatriacontane (C38)	20.885	7113573	19.784 ug/ml
22) T n-Tetracontane (C40)	21.808	6655082	19.071 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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