

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112321AL\
 Data File : FD039615.D
 Signal(s) : FID2B.CH
 Acq On : 23 Nov 2021 18:59
 Operator : AJ\MA
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 24 01:28:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 112321.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 24 01:28:26 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)	11.667	12446658	97.264 ug/ml
Spiked Amount 50.000		Recovery =	194.53%
12) S 1-chlorooctadecane (S...	13.091	9683239	97.858 ug/ml
Spiked Amount 50.000		Recovery =	195.72%
Target Compounds			
1) T n-Nonane (C9)	3.423	11208137	98.046 ug/ml
2) T n-Decane (C10)	4.492	11308330	98.196 ug/ml
3) T A~Naphthalene (C11.7)	6.085	12637712	98.899 ug/ml
4) T n-Dodecane (C12)	6.509	11311921	98.197 ug/ml
5) T A~2-methylnaphthalene...	7.142	12737550	99.448 ug/ml
6) T n-Tetradecane (C14)	8.302	11372618	97.958 ug/ml
7) T n-Hexadecane (C16)	9.900	11379977	97.448 ug/ml
8) T n-Octadecane (C18)	11.342	11587552	97.112 ug/ml
10) T n-Eicosane (C20)	12.647	11406590	96.789 ug/ml
11) T n-Heneicosane (C21)	13.258	11458566	96.985 ug/ml
13) T n-Docosane (C22)	13.842	11295974	97.060 ug/ml
14) T n-Tetracosane (C24)	14.942	11203242	96.257 ug/ml
15) T n-Hexacosane (C26)	15.960	10791186	97.243 ug/ml
16) T n-Octacosane (C28)	16.907	10471068	97.467 ug/ml
17) T n-Tricontane (C30)	17.791	10128682	96.040 ug/ml
18) T n-Dotriacontane (C32)	18.620	9669910	95.054 ug/ml
19) T n-Tetratriacontane (C34)	19.401	9499820	96.598 ug/ml
20) T n-Hexatriacontane (C36)	20.137	9200854	97.092 ug/ml
21) T n-Octatriacontane (C38)	20.877	9065295	98.237 ug/ml
22) T n-Tetracontane (C40)	21.801	9372545	98.650 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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