

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022322AL\
 Data File : FC058425.D
 Signal(s) : FID1A.CH
 Acq On : 23 Feb 2022 13:41
 Operator : UA/NP
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 100 PPM ALIPHATIC HC STD1

Integration File: autoint1.e
 Quant Time: Feb 23 16:06:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 23 16:04:31 2022
 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)	11.405	13664777	92.587 ug/ml
Spiked Amount 50.000		Recovery =	185.17%
12) S 1-chlorooctadecane (S...	12.837	10683585	93.194 ug/ml
Spiked Amount 50.000		Recovery =	186.39%
Target Compounds			
1) T n-Nonane (C9)	3.252	11536916	94.828 ug/ml
2) T n-Decane (C10)	4.303	11517232	95.276 ug/ml
3) T A~Naphthalene (C11.7)	5.862	13024627	97.758 ug/ml
4) T n-Dodecane (C12)	6.298	11862612	95.392 ug/ml
5) T A~2-methylnaphthalene...	6.909	13240872	97.992 ug/ml
6) T n-Tetradecane (C14)	8.077	12067540	94.706 ug/ml
7) T n-Hexadecane (C16)	9.666	12260257	93.649 ug/ml
8) T n-Octadecane (C18)	11.099	12393551	92.614 ug/ml
10) T n-Eicosane (C20)	12.398	12252023	91.876 ug/ml
11) T n-Heneicosane (C21)	13.007	12252963	91.690 ug/ml
13) T n-Docosane (C22)	13.589	12177162	92.090 ug/ml
14) T n-Tetracosane (C24)	14.684	11944770	91.257 ug/ml
15) T n-Hexacosane (C26)	15.701	11565978	92.000 ug/ml
16) T n-Octacosane (C28)	16.646	11148295	92.639 ug/ml
17) T n-Tricontane (C30)	17.527	10568513	93.296 ug/ml
18) T n-Dotriacontane (C32)	18.357	9744615	93.155 ug/ml
19) T n-Tetratriacontane (C34)	19.136	9040989	92.689 ug/ml
20) T n-Hexatriacontane (C36)	19.872	8433707	93.195 ug/ml
21) T n-Octatriacontane (C38)	20.578	8175842	93.871 ug/ml
22) T n-Tetracontane (C40)	21.407	8180239	94.950 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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