

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100620AL\
 Data File : FC049945.D
 Signal(s) : FID1A.CH
 Acq On : 07 Oct 2020 00:28
 Operator : DD\AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 100 PPM ALIPHATIC HC STD1

Integration File: autoint1.e
 Quant Time: Oct 07 04:47:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 100620.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 07 04:46:43 2020
 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)	11.656	11044689	99.131 ug/ml
Spiked Amount 50.000		Recovery =	198.26%
12) S 1-chlorooctadecane (S...	13.087	8640583	100.077 ug/ml
Spiked Amount 50.000		Recovery =	200.15%
Target Compounds			
1) T n-Nonane (C9)	3.389	9928117	101.369 ug/ml
2) T n-Decane (C10)	4.464	9984045	101.167 ug/ml
3) T A~Naphthalene (C11.7)	6.060	11171771	101.919 ug/ml
4) T n-Dodecane (C12)	6.488	10099135	100.711 ug/ml
5) T A~2-methylnaphthalene...	7.120	11345657	101.838 ug/ml
6) T n-Tetradecane (C14)	8.286	10058794	100.857 ug/ml
7) T n-Hexadecane (C16)	9.889	9855975	100.610 ug/ml
8) T n-Octadecane (C18)	11.333	10238618	99.510 ug/ml
10) T n-Eicosane (C20)	12.642	10282271	99.359 ug/ml
11) T n-Heneicosane (C21)	13.255	10258459	99.180 ug/ml
13) T n-Docosane (C22)	13.841	10269963	99.195 ug/ml
14) T n-Tetracosane (C24)	14.944	10286437	99.069 ug/ml
15) T n-Hexacosane (C26)	15.964	10222568	99.285 ug/ml
16) T n-Octacosane (C28)	16.913	10259363	99.062 ug/ml
17) T n-Tricontane (C30)	17.799	10080001	98.195 ug/ml
18) T n-Dotriacontane (C32)	18.630	9493761	97.068 ug/ml
19) T n-Tetratriacontane (C34)	19.413	9127768	97.821 ug/ml
20) T n-Hexatriacontane (C36)	20.151	8722470	95.049 ug/ml
21) T n-Octatriacontane (C38)	20.901	8260542	98.806 ug/ml
22) T n-Tetracontane (C40)	21.843	8373505	93.201 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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