

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101122AL\
 Data File : FC061753.D
 Signal(s) : FID1A.ch
 Acq On : 11 Oct 2022 14:00
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Oct 12 06:19:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092022.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 20 18:33:32 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.581	3455587	20.220 ug/ml
Spiked Amount 50.000		Recovery =	40.44%
12) S 1-chlorooctadecane (S...	13.018	2741296	20.067 ug/ml
Spiked Amount 50.000		Recovery =	40.13%
Target Compounds			
1) T n-Nonane (C9)	3.339	2939816	19.695 ug/ml
2) T n-Decane (C10)	4.407	3043035	20.174 ug/ml
3) T A~Naphthalene (C11.7)	5.991	3300514	19.902 ug/ml
4) T n-Dodecane (C12)	6.425	3091493	20.331 ug/ml
5) T A~2-methylnaphthalene...	7.047	3285643	19.974 ug/ml
6) T n-Tetradecane (C14)	8.222	3125786	20.502 ug/ml
7) T n-Hexadecane (C16)	9.823	3193984	20.656 ug/ml
8) T n-Octadecane (C18)	11.265	3271142	20.750 ug/ml
10) T n-Eicosane (C20)	12.575	3307224	20.754 ug/ml
11) T n-Heneicosane (C21)	13.186	3278033	20.432 ug/ml
13) T n-Docosane (C22)	13.772	3354036	20.876 ug/ml
14) T n-Tetracosane (C24)	14.875	3416782	21.329 ug/ml
15) T n-Hexacosane (C26)	15.895	3430209	21.638 ug/ml
16) T n-Octacosane (C28)	16.845	3444561	22.223 ug/ml
17) T n-Tricontane (C30)	17.733	3516965	22.854 ug/ml
18) T n-Dotriacontane (C32)	18.564	3343581	22.113 ug/ml
19) T n-Tetratriacontane (C34)	19.347	2900077	20.453 ug/ml
20) T n-Hexatriacontane (C36)	20.086	2690381	19.488 ug/ml
21) T n-Octatriacontane (C38)	20.821	2510115	19.382 ug/ml
22) T n-Tetracontane (C40)	21.732	2370259	19.396 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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