

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052223AL\
 Data File : FC063678.D
 Signal(s) : FID1A.ch
 Acq On : 23 May 2023 09:50
 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: May 23 11:18:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050523.M
 Quant Title : GC Extractables
 QLast Update : Fri May 05 18:15:25 2023
 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)	11.530	3469756	18.519 ug/ml
Spiked Amount 50.000		Recovery =	37.04%
12) S 1-chlorooctadecane (S...	12.967	2445124	18.673 ug/ml
Spiked Amount 50.000		Recovery =	37.35%
Target Compounds			
1) T n-Nonane (C9)	3.313	3075982	19.213 ug/ml
2) T n-Decane (C10)	4.376	3111072	19.226 ug/ml
3) T A~Naphthalene (C11.7)	5.958	3225241	18.996 ug/ml
4) T n-Dodecane (C12)	6.391	3087091	18.964 ug/ml
5) T A~2-methylnaphthalene...	7.013	3058338	18.908 ug/ml
6) T n-Tetradecane (C14)	8.182	2995558	18.967 ug/ml
7) T n-Hexadecane (C16)	9.780	3015766	18.798 ug/ml
8) T n-Octadecane (C18)	11.219	3015424	18.828 ug/ml
10) T n-Eicosane (C20)	12.523	2840163	18.720 ug/ml
11) T n-Heneicosane (C21)	13.133	2760111	18.834 ug/ml
13) T n-Docosane (C22)	13.718	2709179	18.775 ug/ml
14) T n-Tetracosane (C24)	14.816	2665776	18.951 ug/ml
15) T n-Hexacosane (C26)	15.834	2606472	19.085 ug/ml
16) T n-Octacosane (C28)	16.781	2596037	19.627 ug/ml
17) T n-Tricontane (C30)	17.665	2747117	20.430 ug/ml
18) T n-Dotriacontane (C32)	18.495	2760984	20.678 ug/ml
19) T n-Tetratriacontane (C34)	19.275	2672836	20.590 ug/ml
20) T n-Hexatriacontane (C36)	20.012	2542724	20.533 ug/ml
21) T n-Octatriacontane (C38)	20.738	2501017	20.015 ug/ml
22) T n-Tetracontane (C40)	21.629	2450245	19.932 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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