

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050223AL\
 Data File : FC063523.D
 Signal(s) : FID1A.ch
 Acq On : 02 May 2023 18:47
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD3

Integration File: autoint1.e
 Quant Time: May 03 00:24:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050223.M
 Quant Title : GC Extractables
 QLast Update : Wed May 03 00:24:00 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)	11.531	3155892	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	12.967	2167659	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.297	2654463	20.000 ug/ml
2) T n-Decane (C10)	4.364	2678174	20.000 ug/ml
3) T A~Naphthalene (C11.7)	5.949	2763431	20.000 ug/ml
4) T n-Dodecane (C12)	6.383	2665995	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.006	2648446	20.000 ug/ml
6) T n-Tetradecane (C14)	8.178	2624063	20.000 ug/ml
7) T n-Hexadecane (C16)	9.777	2681233	20.000 ug/ml
8) T n-Octadecane (C18)	11.217	2745657	20.000 ug/ml
10) T n-Eicosane (C20)	12.524	2634512	20.000 ug/ml
11) T n-Heneicosane (C21)	13.134	2597791	20.000 ug/ml
13) T n-Docosane (C22)	13.721	2587909	20.000 ug/ml
14) T n-Tetracosane (C24)	14.822	2617562	20.000 ug/ml
15) T n-Hexacosane (C26)	15.840	2582953	20.000 ug/ml
16) T n-Octacosane (C28)	16.789	2550531	20.000 ug/ml
17) T n-Tricontane (C30)	17.672	2594191	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.504	2551340	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.284	2482949	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.022	2344261	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.752	2349770	20.000 ug/ml
22) T n-Tetracontane (C40)	21.646	2325238	20.000 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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