

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050223AL\
 Data File : FC063522.D
 Signal(s) : FID1A.ch
 Acq On : 02 May 2023 18:09
 Operator : YP/AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 50 PPM ALIPHATIC HC STD2

Integration File: autoint1.e
 Quant Time: May 03 00:28:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050223.M
 Quant Title : GC Extractables
 QLast Update : Wed May 03 00:28:28 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)	11.535	7766317	50.053 ug/ml
Spiked Amount 50.000		Recovery =	100.11%
12) S 1-chlorooctadecane (S...	12.970	5442644	50.189 ug/ml
Spiked Amount 50.000		Recovery =	100.38%
Target Compounds			
1) T n-Nonane (C9)	3.298	6536333	50.086 ug/ml
2) T n-Decane (C10)	4.366	6621129	50.136 ug/ml
3) T A~Naphthalene (C11.7)	5.950	7122094	50.637 ug/ml
4) T n-Dodecane (C12)	6.385	6620774	50.208 ug/ml
5) T A~2-methylnaphthalene...	7.008	6807683	50.539 ug/ml
6) T n-Tetradecane (C14)	8.181	6521648	50.189 ug/ml
7) T n-Hexadecane (C16)	9.779	6658942	50.178 ug/ml
8) T n-Octadecane (C18)	11.221	6751270	50.074 ug/ml
10) T n-Eicosane (C20)	12.527	6466858	50.019 ug/ml
11) T n-Heneicosane (C21)	13.138	6379705	50.015 ug/ml
13) T n-Docosane (C22)	13.723	6352425	49.992 ug/ml
14) T n-Tetracosane (C24)	14.825	6395113	49.956 ug/ml
15) T n-Hexacosane (C26)	15.844	6325381	49.963 ug/ml
16) T n-Octacosane (C28)	16.790	6239111	49.959 ug/ml
17) T n-Tricontane (C30)	17.677	6348591	49.992 ug/ml
18) T n-Dotriacontane (C32)	18.506	6263017	50.057 ug/ml
19) T n-Tetratriacontane (C34)	19.287	6143837	50.177 ug/ml
20) T n-Hexatriacontane (C36)	20.025	5846191	50.257 ug/ml
21) T n-Octatriacontane (C38)	20.755	5744214	50.658 ug/ml
22) T n-Tetracontane (C40)	21.651	5475330	51.125 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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