

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050323AL\
 Data File : FC063531.D
 Signal(s) : FID1A.ch
 Acq On : 03 May 2023 14:59
 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 04 03:38:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050223.M
 Quant Title : GC Extractables
 QLast Update : Wed May 03 00:33:18 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	3438472	21.727 ug/ml
Spiked Amount 50.000		Recovery =	43.45%
12) S 1-chlorooctadecane (S...	12.970	2277976	21.093 ug/ml
Spiked Amount 50.000		Recovery =	42.19%
Target Compounds			
1) T n-Nonane (C9)	3.297	2848848	21.622 ug/ml
2) T n-Decane (C10)	4.365	2885594	21.748 ug/ml
3) T A~Naphthalene (C11.7)	5.950	3035425	22.265 ug/ml
4) T n-Dodecane (C12)	6.384	2889051	21.802 ug/ml
5) T A~2-methylnaphthalene...	7.007	2889315	22.553 ug/ml
6) T n-Tetradecane (C14)	8.180	2843746	22.152 ug/ml
7) T n-Hexadecane (C16)	9.778	2926833	22.042 ug/ml
8) T n-Octadecane (C18)	11.217	3002835	22.053 ug/ml
10) T n-Eicosane (C20)	12.528	2857509	21.737 ug/ml
11) T n-Heneicosane (C21)	13.137	2811949	21.707 ug/ml
13) T n-Docosane (C22)	13.722	2790140	21.624 ug/ml
14) T n-Tetracosane (C24)	14.824	2841604	21.727 ug/ml
15) T n-Hexacosane (C26)	15.841	2781828	21.590 ug/ml
16) T n-Octacosane (C28)	16.790	2748988	21.595 ug/ml
17) T n-Tricontane (C30)	17.675	2790683	21.447 ug/ml
18) T n-Dotriacontane (C32)	18.505	2722718	21.130 ug/ml
19) T n-Tetratriacontane (C34)	19.285	2584553	20.624 ug/ml
20) T n-Hexatriacontane (C36)	20.022	2399815	20.267 ug/ml
21) T n-Octatriacontane (C38)	20.748	2237415	19.147 ug/ml
22) T n-Tetracontane (C40)	21.643	1958415	17.271 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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