

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110222AL\
 Data File : FC062070.D
 Signal(s) : FID1A.ch
 Acq On : 02 Nov 2022 15:02
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Nov 03 06:17:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 101722.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 17 23:26:31 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)	11.584	3016557	20.294 ug/ml
Spiked Amount 50.000		Recovery =	40.59%
12) S 1-chlorooctadecane (S...	13.019	2391613	20.529 ug/ml
Spiked Amount 50.000		Recovery =	41.06%
Target Compounds			
1) T n-Nonane (C9)	3.351	2786884	19.813 ug/ml
2) T n-Decane (C10)	4.418	2814618	19.718 ug/ml
3) T A~Naphthalene (C11.7)	6.003	3033288	19.651 ug/ml
4) T n-Dodecane (C12)	6.433	2855144	19.668 ug/ml
5) T A~2-methylnaphthalene...	7.058	2983376	19.667 ug/ml
6) T n-Tetradecane (C14)	8.227	2848417	19.595 ug/ml
7) T n-Hexadecane (C16)	9.826	2890298	19.848 ug/ml
8) T n-Octadecane (C18)	11.267	2913636	20.158 ug/ml
10) T n-Eicosane (C20)	12.576	2882458	20.423 ug/ml
11) T n-Heneicosane (C21)	13.187	2920789	21.050 ug/ml
13) T n-Docosane (C22)	13.772	2812009	20.512 ug/ml
14) T n-Tetracosane (C24)	14.874	2704281	20.467 ug/ml
15) T n-Hexacosane (C26)	15.893	2582060	20.492 ug/ml
16) T n-Octacosane (C28)	16.842	2447373	20.292 ug/ml
17) T n-Tricontane (C30)	17.728	2385184	20.046 ug/ml
18) T n-Dotriacontane (C32)	18.559	2344363	19.898 ug/ml
19) T n-Tetratriacontane (C34)	19.342	2237369	19.804 ug/ml
20) T n-Hexatriacontane (C36)	20.080	2188646	19.299 ug/ml
21) T n-Octatriacontane (C38)	20.815	2251399	20.009 ug/ml
22) T n-Tetracontane (C40)	21.726	2115799	18.846 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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