

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060623AL\
 Data File : FC063754.D
 Signal(s) : FID1A.ch
 Acq On : 06 Jun 2023 11:38
 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: Jun 06 13:17:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052723.M
 Quant Title : GC Extractables
 QLast Update : Sat May 27 06:12:33 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)	11.536	3561038	19.514 ug/ml
Spiked Amount 50.000		Recovery =	39.03%
12) S 1-chlorooctadecane (S...	12.972	2516777	19.697 ug/ml
Spiked Amount 50.000		Recovery =	39.39%
Target Compounds			
1) T n-Nonane (C9)	3.313	3180036	19.952 ug/ml
2) T n-Decane (C10)	4.377	3229640	19.979 ug/ml
3) T A~Naphthalene (C11.7)	5.959	3362253	19.354 ug/ml
4) T n-Dodecane (C12)	6.392	3244246	19.841 ug/ml
5) T A~2-methylnaphthalene...	7.015	3208850	19.587 ug/ml
6) T n-Tetradecane (C14)	8.185	3140048	19.966 ug/ml
7) T n-Hexadecane (C16)	9.784	3157405	19.840 ug/ml
8) T n-Octadecane (C18)	11.223	3120624	19.722 ug/ml
10) T n-Eicosane (C20)	12.528	2928471	19.801 ug/ml
11) T n-Heneicosane (C21)	13.140	2843473	19.754 ug/ml
13) T n-Docosane (C22)	13.723	2795917	19.847 ug/ml
14) T n-Tetracosane (C24)	14.823	2729620	19.892 ug/ml
15) T n-Hexacosane (C26)	15.841	2660167	20.063 ug/ml
16) T n-Octacosane (C28)	16.789	2619340	20.628 ug/ml
17) T n-Tricontane (C30)	17.673	2726432	21.340 ug/ml
18) T n-Dotriacontane (C32)	18.503	2725161	21.901 ug/ml
19) T n-Tetratriacontane (C34)	19.283	2662843	21.597 ug/ml
20) T n-Hexatriacontane (C36)	20.022	2581203	21.506 ug/ml
21) T n-Octatriacontane (C38)	20.748	2561658	21.218 ug/ml
22) T n-Tetracontane (C40)	21.644	2495431	20.594 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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