

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061323AL\
 Data File : FC063827.D
 Signal(s) : FID1A.ch
 Acq On : 13 Jun 2023 08:05
 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: Jun 14 01:00:02 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)	11.535	3290219	18.030 ug/ml
Spiked Amount 50.000		Recovery =	36.06%
12) S 1-chlorooctadecane (S...	12.970	2375430	18.591 ug/ml
Spiked Amount 50.000		Recovery =	37.18%
Target Compounds			
1) T n-Nonane (C9)	3.311	2862886	17.962 ug/ml
2) T n-Decane (C10)	4.375	3029950	18.744 ug/ml
3) T A~Naphthalene (C11.7)	5.958	3164789	18.217 ug/ml
4) T n-Dodecane (C12)	6.391	3006290	18.386 ug/ml
5) T A~2-methylnaphthalene...	7.014	3001280	18.320 ug/ml
6) T n-Tetradecane (C14)	8.184	2909131	18.498 ug/ml
7) T n-Hexadecane (C16)	9.781	2950641	18.541 ug/ml
8) T n-Octadecane (C18)	11.221	2925153	18.487 ug/ml
10) T n-Eicosane (C20)	12.527	2773164	18.751 ug/ml
11) T n-Heneicosane (C21)	13.137	2690356	18.690 ug/ml
13) T n-Docosane (C22)	13.722	2678798	19.016 ug/ml
14) T n-Tetracosane (C24)	14.822	2667822	19.442 ug/ml
15) T n-Hexacosane (C26)	15.839	2610118	19.685 ug/ml
16) T n-Octacosane (C28)	16.786	2649920	20.869 ug/ml
17) T n-Tricontane (C30)	17.672	2864897	22.423 ug/ml
18) T n-Dotriacontane (C32)	18.502	2908626	23.375 ug/ml
19) T n-Tetratriacontane (C34)	19.283	2769329	22.460 ug/ml
20) T n-Hexatriacontane (C36)	20.021	2602078	21.680 ug/ml
21) T n-Octatriacontane (C38)	20.748	2518056	20.857 ug/ml
22) T n-Tetracontane (C40)	21.642	2504338	20.668 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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