

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061923AL\
 Data File : FC063885.D
 Signal(s) : FID1A.ch
 Acq On : 19 Jun 2023 15:14
 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 20 00:46:36 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)	11.525	3464719	18.986 ug/ml
Spiked Amount 50.000		Recovery =	37.97%
12) S 1-chlorooctadecane (S...	12.962	2479398	19.405 ug/ml
Spiked Amount 50.000		Recovery =	38.81%
Target Compounds			
1) T n-Nonane (C9)	3.308	3184657	19.981 ug/ml
2) T n-Decane (C10)	4.371	3249512	20.102 ug/ml
3) T A~Naphthalene (C11.7)	5.951	3367850	19.386 ug/ml
4) T n-Dodecane (C12)	6.384	3227133	19.736 ug/ml
5) T A~2-methylnaphthalene...	7.006	3187621	19.458 ug/ml
6) T n-Tetradecane (C14)	8.175	3098899	19.704 ug/ml
7) T n-Hexadecane (C16)	9.774	3107892	19.529 ug/ml
8) T n-Octadecane (C18)	11.212	3086468	19.506 ug/ml
10) T n-Eicosane (C20)	12.519	2897990	19.595 ug/ml
11) T n-Heneicosane (C21)	13.129	2813467	19.546 ug/ml
13) T n-Docosane (C22)	13.713	2768488	19.652 ug/ml
14) T n-Tetracosane (C24)	14.813	2720449	19.826 ug/ml
15) T n-Hexacosane (C26)	15.830	2658981	20.054 ug/ml
16) T n-Octacosane (C28)	16.776	2612752	20.577 ug/ml
17) T n-Tricontane (C30)	17.661	2705583	21.177 ug/ml
18) T n-Dotriacontane (C32)	18.491	2708809	21.769 ug/ml
19) T n-Tetratriacontane (C34)	19.271	2663296	21.600 ug/ml
20) T n-Hexatriacontane (C36)	20.009	2566104	21.380 ug/ml
21) T n-Octatriacontane (C38)	20.731	2564535	21.242 ug/ml
22) T n-Tetracontane (C40)	21.622	2588974	21.366 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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