

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122322AL\
 Data File : FC062487.D
 Signal(s) : FID1A.ch
 Acq On : 23 Dec 2022 19:40
 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: Dec 25 11:51:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 120722.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 08 01:05:24 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)	11.572	2658191	18.844 ug/ml
Spiked Amount 50.000		Recovery =	37.69%
12) S 1-chlorooctadecane (S...	13.012	1981493	18.591 ug/ml
Spiked Amount 50.000		Recovery =	37.18%
Target Compounds			
1) T n-Nonane (C9)	3.320	2387434	18.563 ug/ml
2) T n-Decane (C10)	4.389	2395921	19.260 ug/ml
3) T A~Naphthalene (C11.7)	5.976	2710108	19.099 ug/ml
4) T n-Dodecane (C12)	6.413	2394861	19.119 ug/ml
5) T A~2-methylnaphthalene...	7.036	2529175	19.670 ug/ml
6) T n-Tetradecane (C14)	8.212	2385997	19.592 ug/ml
7) T n-Hexadecane (C16)	9.815	2411492	19.213 ug/ml
8) T n-Octadecane (C18)	11.258	2441960	19.115 ug/ml
10) T n-Eicosane (C20)	12.568	2339245	18.805 ug/ml
11) T n-Heneicosane (C21)	13.180	2329787	18.853 ug/ml
13) T n-Docosane (C22)	13.768	2292417	18.872 ug/ml
14) T n-Tetracosane (C24)	14.869	2249920	18.770 ug/ml
15) T n-Hexacosane (C26)	15.889	2180987	18.775 ug/ml
16) T n-Octacosane (C28)	16.839	2179703	19.178 ug/ml
17) T n-Tricontane (C30)	17.726	2239579	20.032 ug/ml
18) T n-Dotriacontane (C32)	18.558	2283013	20.546 ug/ml
19) T n-Tetratriacontane (C34)	19.339	2206388	20.395 ug/ml
20) T n-Hexatriacontane (C36)	20.080	2054100	20.233 ug/ml
21) T n-Octatriacontane (C38)	20.815	2023345	19.777 ug/ml
22) T n-Tetracontane (C40)	21.734	2001256	19.747 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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