

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122922AL\
 Data File : FC062505.D
 Signal(s) : FID1A.ch
 Acq On : 29 Dec 2022 09:19
 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 29 14:17:02 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)	11.565	2403978	17.042 ug/ml
Spiked Amount 50.000		Recovery =	34.08%
12) S 1-chlorooctadecane (S...	13.004	1812428	17.005 ug/ml
Spiked Amount 50.000		Recovery =	34.01%
Target Compounds			
1) T n-Nonane (C9)	3.314	2110838	16.412 ug/ml
2) T n-Decane (C10)	4.384	2136916	17.178 ug/ml
3) T A~Naphthalene (C11.7)	5.972	2416511	17.030 ug/ml
4) T n-Dodecane (C12)	6.409	2146302	17.135 ug/ml
5) T A~2-methylnaphthalene...	7.031	2263361	17.603 ug/ml
6) T n-Tetradecane (C14)	8.206	2151232	17.664 ug/ml
7) T n-Hexadecane (C16)	9.809	2188560	17.437 ug/ml
8) T n-Octadecane (C18)	11.251	2223189	17.402 ug/ml
10) T n-Eicosane (C20)	12.561	2170944	17.452 ug/ml
11) T n-Heneicosane (C21)	13.173	2126864	17.211 ug/ml
13) T n-Docosane (C22)	13.757	2201113	18.120 ug/ml
14) T n-Tetracosane (C24)	14.860	2317027	19.330 ug/ml
15) T n-Hexacosane (C26)	15.881	2369024	20.393 ug/ml
16) T n-Octacosane (C28)	16.829	2474312	21.770 ug/ml
17) T n-Tricontane (C30)	17.716	2547137	22.783 ug/ml
18) T n-Dotriacontane (C32)	18.547	2523077	22.706 ug/ml
19) T n-Tetratriacontane (C34)	19.327	2237314	20.681 ug/ml
20) T n-Hexatriacontane (C36)	20.065	2031856	20.014 ug/ml
21) T n-Octatriacontane (C38)	20.800	1953563	19.095 ug/ml
22) T n-Tetracontane (C40)	21.709	1948263	19.224 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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