

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022423AL\
 Data File : FC063013.D
 Signal(s) : FID1A.ch
 Acq On : 24 Feb 2023 06:44
 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: Feb 24 07:14:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022223.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 22 04:36:00 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	2616201	20.155 ug/ml
Spiked Amount 50.000		Recovery =	40.31%
12) S 1-chlorooctadecane (S...	12.974	1990193	20.402 ug/ml
Spiked Amount 50.000		Recovery =	40.80%
Target Compounds			
1) T n-Nonane (C9)	3.294	2439183	20.574 ug/ml
2) T n-Decane (C10)	4.362	2382683	20.663 ug/ml
3) T A~Naphthalene (C11.7)	5.947	2655003	20.760 ug/ml
4) T n-Dodecane (C12)	6.383	2385566	20.659 ug/ml
5) T A~2-methylnaphthalene...	7.005	2468325	20.971 ug/ml
6) T n-Tetradecane (C14)	8.180	2342674	20.728 ug/ml
7) T n-Hexadecane (C16)	9.780	2369633	20.599 ug/ml
8) T n-Octadecane (C18)	11.222	2376353	20.402 ug/ml
10) T n-Eicosane (C20)	12.530	2309397	20.268 ug/ml
11) T n-Heneicosane (C21)	13.142	2312471	20.291 ug/ml
13) T n-Docosane (C22)	13.729	2287062	20.278 ug/ml
14) T n-Tetracosane (C24)	14.830	2276498	20.314 ug/ml
15) T n-Hexacosane (C26)	15.849	2255388	20.394 ug/ml
16) T n-Octacosane (C28)	16.797	2257700	20.519 ug/ml
17) T n-Tricontane (C30)	17.683	2283586	20.737 ug/ml
18) T n-Dotriacontane (C32)	18.514	2333950	20.912 ug/ml
19) T n-Tetratriacontane (C34)	19.296	2325460	20.807 ug/ml
20) T n-Hexatriacontane (C36)	20.034	2226855	20.514 ug/ml
21) T n-Octatriacontane (C38)	20.763	2268032	20.872 ug/ml
22) T n-Tetracontane (C40)	21.665	2304086	21.179 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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