

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101422AL\
 Data File : FC061818.D
 Signal(s) : FID1A.ch
 Acq On : 15 Oct 2022 02:28
 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: Oct 15 16:16:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092022.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 20 18:33:32 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)	11.586	3023572	17.692 ug/ml
Spiked Amount 50.000		Recovery =	35.38%
12) S 1-chlorooctadecane (S...	13.024	2386146	17.467 ug/ml
Spiked Amount 50.000		Recovery =	34.93%
Target Compounds			
1) T n-Nonane (C9)	3.345	2804925	18.791 ug/ml
2) T n-Decane (C10)	4.412	2936359	19.466 ug/ml
3) T A~Naphthalene (C11.7)	5.998	3142737	18.951 ug/ml
4) T n-Dodecane (C12)	6.428	2972168	19.546 ug/ml
5) T A~2-methylnaphthalene...	7.053	3108558	18.898 ug/ml
6) T n-Tetradecane (C14)	8.225	2974366	19.509 ug/ml
7) T n-Hexadecane (C16)	9.826	2979235	19.267 ug/ml
8) T n-Octadecane (C18)	11.269	2970420	18.843 ug/ml
10) T n-Eicosane (C20)	12.579	2908925	18.254 ug/ml
11) T n-Heneicosane (C21)	13.191	2837242	17.684 ug/ml
13) T n-Docosane (C22)	13.777	2868846	17.856 ug/ml
14) T n-Tetracosane (C24)	14.880	2855766	17.827 ug/ml
15) T n-Hexacosane (C26)	15.900	2841458	17.924 ug/ml
16) T n-Octacosane (C28)	16.850	2922912	18.858 ug/ml
17) T n-Tricontane (C30)	17.737	3153066	20.489 ug/ml
18) T n-Dotriacontane (C32)	18.569	3157523	20.883 ug/ml
19) T n-Tetratriacontane (C34)	19.352	2835145	19.995 ug/ml
20) T n-Hexatriacontane (C36)	20.092	2720060	19.703 ug/ml
21) T n-Octatriacontane (C38)	20.829	2537014	19.590 ug/ml
22) T n-Tetracontane (C40)	21.743	2384387	19.511 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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