

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102122AL\
 Data File : FC061862.D
 Signal(s) : FID1A.ch
 Acq On : 21 Oct 2022 09:33
 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 21 11:42:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 101722.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 17 23:26:31 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)	11.581	3272509	22.016 ug/ml
Spiked Amount 50.000		Recovery =	44.03%
12) S 1-chlorooctadecane (S...	13.017	2580871	22.153 ug/ml
Spiked Amount 50.000		Recovery =	44.31%
Target Compounds			
1) T n-Nonane (C9)	3.342	2975750	21.155 ug/ml
2) T n-Decane (C10)	4.409	3021762	21.169 ug/ml
3) T A~Naphthalene (C11.7)	5.993	3285945	21.288 ug/ml
4) T n-Dodecane (C12)	6.424	3074530	21.179 ug/ml
5) T A~2-methylnaphthalene...	7.048	3224270	21.255 ug/ml
6) T n-Tetradecane (C14)	8.221	3102388	21.342 ug/ml
7) T n-Hexadecane (C16)	9.822	3142321	21.578 ug/ml
8) T n-Octadecane (C18)	11.264	3157575	21.846 ug/ml
10) T n-Eicosane (C20)	12.574	3109765	22.034 ug/ml
11) T n-Heneicosane (C21)	13.185	3075623	22.166 ug/ml
13) T n-Docosane (C22)	13.771	3028277	22.090 ug/ml
14) T n-Tetracosane (C24)	14.872	2915963	22.069 ug/ml
15) T n-Hexacosane (C26)	15.893	2787682	22.124 ug/ml
16) T n-Octacosane (C28)	16.841	2649991	21.972 ug/ml
17) T n-Tricontane (C30)	17.728	2641325	22.199 ug/ml
18) T n-Dotriacontane (C32)	18.561	2582408	21.918 ug/ml
19) T n-Tetratriacontane (C34)	19.343	2411613	21.347 ug/ml
20) T n-Hexatriacontane (C36)	20.083	2399699	21.160 ug/ml
21) T n-Octatriacontane (C38)	20.819	2330548	20.713 ug/ml
22) T n-Tetracontane (C40)	21.732	2285161	20.354 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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