

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101822AL\
 Data File : FC061837.D
 Signal(s) : FID1A.ch
 Acq On : 18 Oct 2022 15:56
 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 19 06:35:02 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)	11.585	3210561	21.599 ug/ml
Spiked Amount 50.000		Recovery =	43.20%
12) S 1-chlorooctadecane (S...	13.021	2521872	21.647 ug/ml
Spiked Amount 50.000		Recovery =	43.29%
Target Compounds			
1) T n-Nonane (C9)	3.346	3042614	21.631 ug/ml
2) T n-Decane (C10)	4.412	3080630	21.581 ug/ml
3) T A~Naphthalene (C11.7)	5.996	3337883	21.625 ug/ml
4) T n-Dodecane (C12)	6.428	3119487	21.488 ug/ml
5) T A~2-methylnaphthalene...	7.052	3271425	21.566 ug/ml
6) T n-Tetradecane (C14)	8.225	3116267	21.438 ug/ml
7) T n-Hexadecane (C16)	9.826	3120699	21.430 ug/ml
8) T n-Octadecane (C18)	11.268	3107935	21.502 ug/ml
10) T n-Eicosane (C20)	12.577	3040419	21.542 ug/ml
11) T n-Heneicosane (C21)	13.190	2997461	21.602 ug/ml
13) T n-Docosane (C22)	13.776	2944956	21.482 ug/ml
14) T n-Tetracosane (C24)	14.879	2815018	21.305 ug/ml
15) T n-Hexacosane (C26)	15.900	2682403	21.288 ug/ml
16) T n-Octacosane (C28)	16.851	2539219	21.054 ug/ml
17) T n-Tricontane (C30)	17.738	2535121	21.307 ug/ml
18) T n-Dotriacontane (C32)	18.571	2499728	21.216 ug/ml
19) T n-Tetratriacontane (C34)	19.354	2411717	21.348 ug/ml
20) T n-Hexatriacontane (C36)	20.095	2442098	21.534 ug/ml
21) T n-Octatriacontane (C38)	20.832	2410079	21.419 ug/ml
22) T n-Tetracontane (C40)	21.748	2394583	21.329 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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