

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101722AL\
 Data File : FC061825.D
 Signal(s) : FID1A.ch
 Acq On : 17 Oct 2022 14:07
 Operator : YP/AJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 5 PPM ALIPHATIC HC STD5

Integration File: autoint1.e
 Quant Time: Oct 17 23:25:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 101722.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 17 23:16:40 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	830832	5.589 ug/ml
Spiked Amount 50.000		Recovery =	11.18%
12) S 1-chlorooctadecane (S...	13.023	647944	5.562 ug/ml
Spiked Amount 50.000		Recovery =	11.12%
Target Compounds			
1) T n-Nonane (C9)	3.342	785187	5.582 ug/ml
2) T n-Decane (C10)	4.410	798062	5.591 ug/ml
3) T A~Naphthalene (C11.7)	5.997	858432	5.561 ug/ml
4) T n-Dodecane (C12)	6.427	812789	5.599 ug/ml
5) T A~2-methylnaphthalene...	7.052	841474	5.547 ug/ml
6) T n-Tetradecane (C14)	8.224	813539	5.597 ug/ml
7) T n-Hexadecane (C16)	9.826	817920	5.617 ug/ml
8) T n-Octadecane (C18)	11.269	810201	5.605 ug/ml
10) T n-Eicosane (C20)	12.579	789666	5.595 ug/ml
11) T n-Heneicosane (C21)	13.191	775455	5.589 ug/ml
13) T n-Docosane (C22)	13.777	762558	5.562 ug/ml
14) T n-Tetracosane (C24)	14.880	725984	5.494 ug/ml
15) T n-Hexacosane (C26)	15.902	690961	5.484 ug/ml
16) T n-Octacosane (C28)	16.851	662188	5.491 ug/ml
17) T n-Tricontane (C30)	17.738	664724	5.587 ug/ml
18) T n-Dotriacontane (C32)	18.571	668639	5.675 ug/ml
19) T n-Tetratriacontane (C34)	19.354	644851	5.708 ug/ml
20) T n-Hexatriacontane (C36)	20.094	641917	5.660 ug/ml
21) T n-Octatriacontane (C38)	20.831	634322	5.637 ug/ml
22) T n-Tetracontane (C40)	21.750	635080	5.657 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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