

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022725AL\
 Data File : FC068305.D
 Signal(s) : FID1A.ch
 Acq On : 27 Feb 2025 08:35
 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: Mar 05 04:43:04 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 021125.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 05 03:08:52 2025
 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)	11.397	3012962	19.636 ug/ml
Spiked Amount 50.000		Recovery =	39.27%
12) S 1-chlorooctadecane (S...	12.839	2209163	19.641 ug/ml
Spiked Amount 50.000		Recovery =	39.28%
Target Compounds			
1) T n-Nonane (C9)	3.204	2820945	20.053 ug/ml
2) T n-Decane (C10)	4.261	2860467	20.191 ug/ml
3) T A~Naphthalene (C11.7)	5.828	3080036	20.126 ug/ml
4) T n-Dodecane (C12)	6.270	2826630	20.081 ug/ml
5) T A~2-methylnaphthalene...	6.881	2922228	20.177 ug/ml
6) T n-Tetradecane (C14)	8.059	2724880	19.985 ug/ml
7) T n-Hexadecane (C16)	9.654	2745305	20.044 ug/ml
8) T n-Octadecane (C18)	11.092	2735800	20.005 ug/ml
10) T n-Eicosane (C20)	12.399	2602340	19.974 ug/ml
11) T n-Heneicosane (C21)	13.008	2553176	19.970 ug/ml
13) T n-Docosane (C22)	13.594	2520745	20.001 ug/ml
14) T n-Tetracosane (C24)	14.694	2501773	20.114 ug/ml
15) T n-Hexacosane (C26)	15.714	2450259	20.151 ug/ml
16) T n-Octacosane (C28)	16.662	2402561	20.229 ug/ml
17) T n-Tricontane (C30)	17.549	2463685	20.468 ug/ml
18) T n-Dotriacontane (C32)	18.380	2409233	20.757 ug/ml
19) T n-Tetratriacontane (C34)	19.163	2161619	20.004 ug/ml
20) T n-Hexatriacontane (C36)	19.902	1892710	19.681 ug/ml
21) T n-Octatriacontane (C38)	20.613	1790381	19.916 ug/ml
22) T n-Tetracontane (C40)	21.466	1701675	19.668 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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