

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021225AL\
 Data File : FC068268.D
 Signal(s) : FID1A.ch
 Acq On : 12 Feb 2025 14:41
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Feb 13 02:02:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 021125.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 12 12:52:40 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)	11.398	3051608	19.528 ug/ml
Spiked Amount 50.000		Recovery =	39.06%
12) S 1-chlorooctadecane (S...	12.840	2264859	19.694 ug/ml
Spiked Amount 50.000		Recovery =	39.39%
Target Compounds			
1) T n-Nonane (C9)	3.206	2798789	20.439 ug/ml
2) T n-Decane (C10)	4.264	2867788	20.656 ug/ml
3) T A~Naphthalene (C11.7)	5.830	3101648	20.660 ug/ml
4) T n-Dodecane (C12)	6.272	2849619	20.398 ug/ml
5) T A~2-methylnaphthalene...	6.882	2947060	20.518 ug/ml
6) T n-Tetradecane (C14)	8.060	2749644	20.147 ug/ml
7) T n-Hexadecane (C16)	9.656	2768055	19.921 ug/ml
8) T n-Octadecane (C18)	11.093	2772228	19.814 ug/ml
10) T n-Eicosane (C20)	12.399	2643569	19.757 ug/ml
11) T n-Heneicosane (C21)	13.009	2587568	19.701 ug/ml
13) T n-Docosane (C22)	13.594	2578265	19.904 ug/ml
14) T n-Tetracosane (C24)	14.694	2588555	20.162 ug/ml
15) T n-Hexacosane (C26)	15.713	2549902	20.264 ug/ml
16) T n-Octacosane (C28)	16.661	2561639	20.481 ug/ml
17) T n-Tricontane (C30)	17.548	2684695	20.771 ug/ml
18) T n-Dotriacontane (C32)	18.378	2629520	21.034 ug/ml
19) T n-Tetratriacontane (C34)	19.160	2290741	21.118 ug/ml
20) T n-Hexatriacontane (C36)	19.898	1952805	21.102 ug/ml
21) T n-Octatriacontane (C38)	20.610	1828204	21.336 ug/ml
22) T n-Tetracontane (C40)	21.461	1764704	21.824 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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