

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030325AL\
 Data File : FC068344.D
 Signal(s) : FID1A.ch
 Acq On : 03 Mar 2025 09:50
 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 04 02:38:07 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)	11.392	3186126	20.389 ug/ml
Spiked Amount 50.000		Recovery =	40.78%
12) S 1-chlorooctadecane (S...	12.833	2272325	19.759 ug/ml
Spiked Amount 50.000		Recovery =	39.52%
Target Compounds			
1) T n-Nonane (C9)	3.203	2986306	21.808 ug/ml
2) T n-Decane (C10)	4.260	3047273	21.949 ug/ml
3) T A~Naphthalene (C11.7)	5.826	3253342	21.671 ug/ml
4) T n-Dodecane (C12)	6.268	2995761	21.444 ug/ml
5) T A~2-methylnaphthalene...	6.878	3028734	21.087 ug/ml
6) T n-Tetradecane (C14)	8.055	2866098	21.000 ug/ml
7) T n-Hexadecane (C16)	9.650	2878125	20.714 ug/ml
8) T n-Octadecane (C18)	11.088	2869657	20.510 ug/ml
10) T n-Eicosane (C20)	12.393	2739988	20.478 ug/ml
11) T n-Heneicosane (C21)	13.004	2665615	20.296 ug/ml
13) T n-Docosane (C22)	13.588	2727048	21.053 ug/ml
14) T n-Tetracosane (C24)	14.689	2851786	22.213 ug/ml
15) T n-Hexacosane (C26)	15.707	2915709	23.171 ug/ml
16) T n-Octacosane (C28)	16.655	3013486	24.094 ug/ml
17) T n-Tricontane (C30)	17.540	3151560	24.382 ug/ml
18) T n-Dotriacontane (C32)	18.372	3035386	24.281 ug/ml
19) T n-Tetratriacontane (C34)	19.154	2519941	23.231 ug/ml
20) T n-Hexatriacontane (C36)	19.894	2066478	22.330 ug/ml
21) T n-Octatriacontane (C38)	20.603	1819606	21.235 ug/ml
22) T n-Tetracontane (C40)	21.453	1553593	19.213 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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