

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051325AL\
 Data File : FC068853.D
 Signal(s) : FID1A.ch
 Acq On : 13 May 2025 17:41
 Operator : YP/AJ
 Sample : Q1987-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 GC1MS

Integration File: autoint1.e
 Quant Time: May 14 03:13:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050625.M
 Quant Title : GC Extractables
 QLast Update : Wed May 07 08:52:03 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)	11.709	3646047	31.944 ug/ml
Spiked Amount 50.000		Recovery =	63.89%
12) S 1-chlorooctadecane (S...	13.141	2889403	36.016 ug/ml
Spiked Amount 50.000		Recovery =	72.03%
Target Compounds			
1) T n-Nonane (C9)	3.445	3824941	38.029 ug/ml
2) T n-Decane (C10)	4.519	4387774	44.036 ug/ml
3) T A~Naphthalene (C11.7)	6.114	5314897	48.203 ug/ml
4) T n-Dodecane (C12)	6.542	4714507	48.514 ug/ml
5) T A~2-methylnaphthalene...	7.173	4980650	46.404 ug/ml
6) T n-Tetradecane (C14)	8.341	4959775	53.663 ug/ml
7) T n-Hexadecane (C16)	9.943	5178939	57.837 ug/ml
8) T n-Octadecane (C18)	11.386	5268092	60.057 ug/ml
10) T n-Eicosane (C20)	12.697	5445200	63.897 ug/ml
11) T n-Heneicosane (C21)	13.309	5234271	62.058 ug/ml
13) T n-Docosane (C22)	13.896	5224478	62.450 ug/ml
14) T n-Tetracosane (C24)	14.994	10677355	128.323 ug/ml
15) T n-Hexacosane (C26)	16.023	5125223	61.859 ug/ml
16) T n-Octacosane (C28)	16.972	5142575	62.224 ug/ml
17) T n-Tricontane (C30)	17.862	5107177	60.360 ug/ml
18) T n-Dotriacontane (C32)	18.694	5069289	58.852 ug/ml
19) T n-Tetratriacontane (C34)	19.478	5124982	60.152 ug/ml
20) T n-Hexatriacontane (C36)	20.218	4985804	58.009 ug/ml
21) T n-Octatriacontane (C38)	20.993	5006508	59.684 ug/ml
22) T n-Tetracontane (C40)	21.969	5044507	61.552 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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