

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051325AL\
 Data File : FC068854.D
 Signal(s) : FID1A.ch
 Acq On : 13 May 2025 18:19
 Operator : YP/AJ
 Sample : Q1987-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 GC1MSD

Integration File: autoint1.e
 Quant Time: May 14 03:13:54 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	3632007	31.821 ug/ml
Spiked Amount 50.000		Recovery =	63.64%
12) S 1-chlorooctadecane (S...	13.141	2861387	35.667 ug/ml
Spiked Amount 50.000		Recovery =	71.33%
Target Compounds			
1) T n-Nonane (C9)	3.444	3741865	37.203 ug/ml
2) T n-Decane (C10)	4.519	4298454	43.139 ug/ml
3) T A~Naphthalene (C11.7)	6.114	5216720	47.312 ug/ml
4) T n-Dodecane (C12)	6.542	4633975	47.686 ug/ml
5) T A~2-methylnaphthalene...	7.172	4901961	45.671 ug/ml
6) T n-Tetradecane (C14)	8.341	4894000	52.951 ug/ml
7) T n-Hexadecane (C16)	9.942	5121649	57.197 ug/ml
8) T n-Octadecane (C18)	11.386	5204275	59.330 ug/ml
10) T n-Eicosane (C20)	12.697	5347901	62.755 ug/ml
11) T n-Heneicosane (C21)	13.309	5124888	60.761 ug/ml
13) T n-Docosane (C22)	13.896	5102090	60.987 ug/ml
14) T n-Tetracosane (C24)	14.995	10452446	125.620 ug/ml
15) T n-Hexacosane (C26)	16.023	5019131	60.578 ug/ml
16) T n-Octacosane (C28)	16.971	5038012	60.959 ug/ml
17) T n-Tricontane (C30)	17.863	5003852	59.138 ug/ml
18) T n-Dotriacontane (C32)	18.693	4972422	57.728 ug/ml
19) T n-Tetratriacontane (C34)	19.478	5034952	59.096 ug/ml
20) T n-Hexatriacontane (C36)	20.218	4901919	57.033 ug/ml
21) T n-Octatriacontane (C38)	20.991	4916134	58.607 ug/ml
22) T n-Tetracontane (C40)	21.968	4965121	60.583 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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