

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050925AL\
 Data File : FC068817.D
 Signal(s) : FID1A.ch
 Acq On : 09 May 2025 17:41
 Operator : YP/AJ
 Sample : Q1983-09MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 OR-636-04MS

Integration File: autoint1.e
 Quant Time: May 09 23:08:12 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)	11.711	4216078	36.938 ug/ml
Spiked Amount 50.000		Recovery =	73.88%
12) S 1-chlorooctadecane (S...	13.144	3303865	41.182 ug/ml
Spiked Amount 50.000		Recovery =	82.36%
Target Compounds			
1) T n-Nonane (C9)	3.442	3063157	30.455 ug/ml
2) T n-Decane (C10)	4.519	3619092	36.321 ug/ml
3) T A~Naphthalene (C11.7)	6.116	4498399	40.797 ug/ml
4) T n-Dodecane (C12)	6.544	3969617	40.849 ug/ml
5) T A~2-methylnaphthalene...	7.174	4241738	39.520 ug/ml
6) T n-Tetradecane (C14)	8.342	4294411	46.464 ug/ml
7) T n-Hexadecane (C16)	9.944	4645426	51.879 ug/ml
8) T n-Octadecane (C18)	11.388	4821985	54.971 ug/ml
10) T n-Eicosane (C20)	12.699	5000320	58.677 ug/ml
11) T n-Heneicosane (C21)	13.311	4780661	56.680 ug/ml
13) T n-Docosane (C22)	13.898	4762074	56.923 ug/ml
14) T n-Tetracosane (C24)	14.995	9834032	118.188 ug/ml
15) T n-Hexacosane (C26)	16.026	4641241	56.017 ug/ml
16) T n-Octacosane (C28)	16.975	4683675	56.672 ug/ml
17) T n-Tricontane (C30)	17.865	4684262	55.361 ug/ml
18) T n-Dotriacontane (C32)	18.699	4673753	54.260 ug/ml
19) T n-Tetratriacontane (C34)	19.482	4719774	55.396 ug/ml
20) T n-Hexatriacontane (C36)	20.222	4538798	52.808 ug/ml
21) T n-Octatriacontane (C38)	20.997	4527017	53.968 ug/ml
22) T n-Tetracontane (C40)	21.978	4484260	54.716 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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