

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050925AL\
 Data File : FC068818.D
 Signal(s) : FID1A.ch
 Acq On : 09 May 2025 18:18
 Operator : YP/AJ
 Sample : Q1983-09MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 OR-636-04MSD

Integration File: autoint1.e
 Quant Time: May 09 23:08:37 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)	11.710	4122755	36.120 ug/ml
Spiked Amount 50.000		Recovery =	72.24%
12) S 1-chlorooctadecane (S...	13.143	3221314	40.153 ug/ml
Spiked Amount 50.000		Recovery =	80.31%
Target Compounds			
1) T n-Nonane (C9)	3.442	3015595	29.982 ug/ml
2) T n-Decane (C10)	4.519	3552939	35.657 ug/ml
3) T A~Naphthalene (C11.7)	6.115	4404958	39.950 ug/ml
4) T n-Dodecane (C12)	6.543	3882664	39.954 ug/ml
5) T A~2-methylnaphthalene...	7.173	4159852	38.757 ug/ml
6) T n-Tetradecane (C14)	8.342	4188416	45.317 ug/ml
7) T n-Hexadecane (C16)	9.944	4520026	50.478 ug/ml
8) T n-Octadecane (C18)	11.387	4680410	53.357 ug/ml
10) T n-Eicosane (C20)	12.698	4849386	56.906 ug/ml
11) T n-Heneicosane (C21)	13.311	4631464	54.911 ug/ml
13) T n-Docosane (C22)	13.897	4614163	55.155 ug/ml
14) T n-Tetracosane (C24)	14.995	9580823	115.145 ug/ml
15) T n-Hexacosane (C26)	16.026	4511748	54.455 ug/ml
16) T n-Octacosane (C28)	16.974	4530078	54.813 ug/ml
17) T n-Tricontane (C30)	17.865	4528760	53.524 ug/ml
18) T n-Dotriacontane (C32)	18.697	4526092	52.546 ug/ml
19) T n-Tetratriacontane (C34)	19.482	4587858	53.848 ug/ml
20) T n-Hexatriacontane (C36)	20.222	4405405	51.256 ug/ml
21) T n-Octatriacontane (C38)	20.996	4401694	52.474 ug/ml
22) T n-Tetracontane (C40)	21.977	4372248	53.349 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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