

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050625AL\
 Data File : FC068785.D
 Signal(s) : FID1A.ch
 Acq On : 06 May 2025 18:03
 Operator : YP/AJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 5 PPM ALIPHATIC HC STD5

Integration File: autoint1.e
 Quant Time: May 07 08:37:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050625.M
 Quant Title : GC Extractables
 QLast Update : Wed May 07 08:32:40 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)	11.709	571192	4.840 ug/ml
Spiked Amount 50.000		Recovery =	9.68%
12) S 1-chlorooctadecane (S...	13.142	402064	4.844 ug/ml
Spiked Amount 50.000		Recovery =	9.69%
Target Compounds			
1) T n-Nonane (C9)	3.442	503286	4.850 ug/ml
2) T n-Decane (C10)	4.517	499484	4.862 ug/ml
3) T A~Naphthalene (C11.7)	6.115	548144	4.814 ug/ml
4) T n-Dodecane (C12)	6.542	489960	4.888 ug/ml
5) T A~2-methylnaphthalene...	7.172	533329	4.793 ug/ml
6) T n-Tetradecane (C14)	8.339	466893	4.892 ug/ml
7) T n-Hexadecane (C16)	9.942	452173	4.873 ug/ml
8) T n-Octadecane (C18)	11.386	446925	4.925 ug/ml
10) T n-Eicosane (C20)	12.697	432929	4.914 ug/ml
11) T n-Heneicosane (C21)	13.309	427457	4.898 ug/ml
13) T n-Docosane (C22)	13.896	423815	4.907 ug/ml
14) T n-Tetracosane (C24)	15.000	423107	4.948 ug/ml
15) T n-Hexacosane (C26)	16.022	421364	4.973 ug/ml
16) T n-Octacosane (C28)	16.971	420815	4.996 ug/ml
17) T n-Tricontane (C30)	17.861	430802	4.998 ug/ml
18) T n-Dotriacontane (C32)	18.695	442453	5.061 ug/ml
19) T n-Tetratriacontane (C34)	19.479	435198	5.023 ug/ml
20) T n-Hexatriacontane (C36)	20.220	434336	4.955 ug/ml
21) T n-Octatriacontane (C38)	20.995	420695	4.912 ug/ml
22) T n-Tetracontane (C40)	21.970	408356	4.877 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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