

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101625AL\
 Data File : FC069982.D
 Signal(s) : FID1A.ch
 Acq On : 16 Oct 2025 14:06
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Oct 17 02:57:12 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 100725.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 07 09:35:40 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)	11.644	3507652	19.975 ug/ml
Spiked Amount 50.000		Recovery =	39.95%
12) S 1-chlorooctadecane (S...	13.078	2562759	18.880 ug/ml
Spiked Amount 50.000		Recovery =	37.76%
Target Compounds			
1) T n-Nonane (C9)	3.381	2814039	20.493 ug/ml
2) T n-Decane (C10)	4.453	2975466	20.697 ug/ml
3) T A~Naphthalene (C11.7)	6.047	3251107	20.116 ug/ml
4) T n-Dodecane (C12)	6.476	3143945	20.512 ug/ml
5) T A~2-methylnaphthalene...	7.105	3160383	19.808 ug/ml
6) T n-Tetradecane (C14)	8.274	3245347	20.405 ug/ml
7) T n-Hexadecane (C16)	9.878	3402943	20.193 ug/ml
8) T n-Octadecane (C18)	11.321	3431788	20.172 ug/ml
10) T n-Eicosane (C20)	12.632	3192955	19.902 ug/ml
11) T n-Heneicosane (C21)	13.245	3086561	19.878 ug/ml
13) T n-Docosane (C22)	13.832	3030621	19.693 ug/ml
14) T n-Tetracosane (C24)	14.936	2911429	19.201 ug/ml
15) T n-Hexacosane (C26)	15.958	2756438	19.044 ug/ml
16) T n-Octacosane (C28)	16.909	2651168	19.169 ug/ml
17) T n-Tricontane (C30)	17.798	2720530	19.926 ug/ml
18) T n-Dotriacontane (C32)	18.631	2669878	20.707 ug/ml
19) T n-Tetratriacontane (C34)	19.415	2356396	20.652 ug/ml
20) T n-Hexatriacontane (C36)	20.154	1949367	20.157 ug/ml
21) T n-Octatriacontane (C38)	20.915	1591665	18.262 ug/ml
22) T n-Tetracontane (C40)	21.867	1279638	15.574 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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