

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092525AL\
 Data File : FC069835.D
 Signal(s) : FID1A.ch
 Acq On : 25 Sep 2025 16:07
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Sep 26 02:49:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092325.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 23 14:56:40 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)	11.661	3489228	18.629 ug/ml
Spiked Amount 50.000		Recovery =	37.26%
12) S 1-chlorooctadecane (S...	13.095	2738815	17.343 ug/ml
Spiked Amount 50.000		Recovery =	34.69%
Target Compounds			
1) T n-Nonane (C9)	3.400	2500356	19.505 ug/ml
2) T n-Decane (C10)	4.472	2608016	19.627 ug/ml
3) T A~Naphthalene (C11.7)	6.066	2952117	19.886 ug/ml
4) T n-Dodecane (C12)	6.495	2735513	19.610 ug/ml
5) T A~2-methylnaphthalene...	7.124	2934616	19.876 ug/ml
6) T n-Tetradecane (C14)	8.291	2879920	19.417 ug/ml
7) T n-Hexadecane (C16)	9.895	3104260	18.811 ug/ml
8) T n-Octadecane (C18)	11.339	3236700	18.161 ug/ml
10) T n-Eicosane (C20)	12.649	3150651	17.493 ug/ml
11) T n-Heneicosane (C21)	13.260	3102180	17.204 ug/ml
13) T n-Docosane (C22)	13.848	3092029	17.020 ug/ml
14) T n-Tetracosane (C24)	14.951	3049000	16.570 ug/ml
15) T n-Hexacosane (C26)	15.973	2946818	16.230 ug/ml
16) T n-Octacosane (C28)	16.923	2852901	16.161 ug/ml
17) T n-Tricontane (C30)	17.814	2904976	16.597 ug/ml
18) T n-Dotriacontane (C32)	18.646	2770792	17.126 ug/ml
19) T n-Tetratriacontane (C34)	19.431	2409354	17.240 ug/ml
20) T n-Hexatriacontane (C36)	20.171	1928551	17.082 ug/ml
21) T n-Octatriacontane (C38)	20.932	1609449	16.684 ug/ml
22) T n-Tetracontane (C40)	21.890	1440088	16.720 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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