

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072425AL\
 Data File : FC069527.D
 Signal(s) : FID1A.ch
 Acq On : 24 Jul 2025 14:21
 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: Jul 25 01:34:55 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 071525.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 15 12:35:59 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)	11.670	2747006	18.510 ug/ml
Spiked Amount 50.000		Recovery =	37.02%
12) S 1-chlorooctadecane (S...	13.106	2087772	18.474 ug/ml
Spiked Amount 50.000		Recovery =	36.95%
Target Compounds			
1) T n-Nonane (C9)	3.402	2693752	19.795 ug/ml
2) T n-Decane (C10)	4.474	2781194	19.983 ug/ml
3) T A~Naphthalene (C11.7)	6.070	2939257	19.451 ug/ml
4) T n-Dodecane (C12)	6.500	2823518	19.921 ug/ml
5) T A~2-methylnaphthalene...	7.130	2802652	19.184 ug/ml
6) T n-Tetradecane (C14)	8.300	2753155	19.363 ug/ml
7) T n-Hexadecane (C16)	9.903	2767940	18.963 ug/ml
8) T n-Octadecane (C18)	11.348	2685866	18.672 ug/ml
10) T n-Eicosane (C20)	12.660	2481305	18.483 ug/ml
11) T n-Heneicosane (C21)	13.273	2391631	18.412 ug/ml
13) T n-Docosane (C22)	13.859	2344750	18.461 ug/ml
14) T n-Tetracosane (C24)	14.964	2260772	18.523 ug/ml
15) T n-Hexacosane (C26)	15.987	2164825	18.633 ug/ml
16) T n-Octacosane (C28)	16.939	2097290	18.944 ug/ml
17) T n-Tricontane (C30)	17.828	2153000	19.662 ug/ml
18) T n-Dotriacontane (C32)	18.661	2139044	20.613 ug/ml
19) T n-Tetratriacontane (C34)	19.446	1963899	20.842 ug/ml
20) T n-Hexatriacontane (C36)	20.188	1728048	20.921 ug/ml
21) T n-Octatriacontane (C38)	20.954	1556760	20.496 ug/ml
22) T n-Tetracontane (C40)	21.921	1518264	20.728 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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