

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101525AL\
 Data File : FC069979.D
 Signal(s) : FID1A.ch
 Acq On : 15 Oct 2025 19:38
 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 16 06:43:22 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	3532332	20.115 ug/ml
Spiked Amount 50.000		Recovery =	40.23%
12) S 1-chlorooctadecane (S...	13.078	2607781	19.211 ug/ml
Spiked Amount 50.000		Recovery =	38.42%
Target Compounds			
1) T n-Nonane (C9)	3.383	2833177	20.632 ug/ml
2) T n-Decane (C10)	4.454	2989470	20.795 ug/ml
3) T A~Naphthalene (C11.7)	6.047	3301604	20.429 ug/ml
4) T n-Dodecane (C12)	6.477	3156480	20.593 ug/ml
5) T A~2-methylnaphthalene...	7.106	3222548	20.198 ug/ml
6) T n-Tetradecane (C14)	8.274	3252730	20.452 ug/ml
7) T n-Hexadecane (C16)	9.878	3414743	20.263 ug/ml
8) T n-Octadecane (C18)	11.322	3438659	20.212 ug/ml
10) T n-Eicosane (C20)	12.632	3203019	19.965 ug/ml
11) T n-Heneicosane (C21)	13.245	3100732	19.969 ug/ml
13) T n-Docosane (C22)	13.832	3038245	19.742 ug/ml
14) T n-Tetracosane (C24)	14.936	2918360	19.247 ug/ml
15) T n-Hexacosane (C26)	15.958	2755350	19.037 ug/ml
16) T n-Octacosane (C28)	16.908	2633422	19.041 ug/ml
17) T n-Tricontane (C30)	17.798	2639348	19.331 ug/ml
18) T n-Dotriacontane (C32)	18.630	2529598	19.619 ug/ml
19) T n-Tetratriacontane (C34)	19.415	2252535	19.742 ug/ml
20) T n-Hexatriacontane (C36)	20.154	1901083	19.657 ug/ml
21) T n-Octatriacontane (C38)	20.914	1624667	18.640 ug/ml
22) T n-Tetracontane (C40)	21.863	1387348	16.885 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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