

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111425AL\
 Data File : FE056844.D
 Signal(s) : FID1B.ch
 Acq On : 14 Nov 2025 13:22
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Nov 14 20:25:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 30 12:50:27 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)	11.950	4051722	19.394 ug/ml
Spiked Amount 50.000		Recovery =	38.79%
12) S 1-chlorooctadecane (S...	13.388	3072067	19.067 ug/ml
Spiked Amount 50.000		Recovery =	38.13%
Target Compounds			
1) T n-Nonane (C9)	3.311	3205002	19.082 ug/ml
2) T n-Decane (C10)	4.563	3660392	21.332 ug/ml
3) T A~Naphthalene (C11.7)	6.278	3744982	20.289 ug/ml
4) T n-Dodecane (C12)	6.735	3797319	21.832 ug/ml
5) T A~2-methylnaphthalene...	7.377	3589542	20.254 ug/ml
6) T n-Tetradecane (C14)	8.569	3732857	21.385 ug/ml
7) T n-Hexadecane (C16)	10.181	3805118	20.798 ug/ml
8) T n-Octadecane (C18)	11.628	3821031	20.188 ug/ml
10) T n-Eicosane (C20)	12.940	3628350	19.469 ug/ml
11) T n-Heneicosane (C21)	13.554	3537434	19.238 ug/ml
13) T n-Docosane (C22)	14.142	3531291	18.864 ug/ml
14) T n-Tetracosane (C24)	15.247	3590121	18.330 ug/ml
15) T n-Hexacosane (C26)	16.272	3525328	18.140 ug/ml
16) T n-Octacosane (C28)	17.224	3551430	18.338 ug/ml
17) T n-Tricontane (C30)	18.113	3764717	18.777 ug/ml
18) T n-Dotriacontane (C32)	18.948	3803329	19.341 ug/ml
19) T n-Tetratriacontane (C34)	19.733	3522405	20.407 ug/ml
20) T n-Hexatriacontane (C36)	20.475	3047151	21.065 ug/ml
21) T n-Octatriacontane (C38)	21.223	2761748	21.943 ug/ml
22) T n-Tetracontane (C40)	22.158f	2701104	23.363 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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