

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120825AL\
 Data File : FE057217.D
 Signal(s) : FID1B.ch
 Acq On : 08 Dec 2025 12:35
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Dec 09 00:36:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 112725.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 01 08:04:59 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)	11.935	4348696	19.817 ug/ml
Spiked Amount 50.000		Recovery =	39.63%
12) S 1-chlorooctadecane (S...	13.373	3264942	19.618 ug/ml
Spiked Amount 50.000		Recovery =	39.24%
Target Compounds			
1) T n-Nonane (C9)	3.293	3919241	20.036 ug/ml
2) T n-Decane (C10)	4.546	4042846	19.988 ug/ml
3) T A~Naphthalene (C11.7)	6.264	4078975	20.260 ug/ml
4) T n-Dodecane (C12)	6.719	4119529	20.184 ug/ml
5) T A~2-methylnaphthalene...	7.363	3773052	19.636 ug/ml
6) T n-Tetradecane (C14)	8.552	4045933	20.101 ug/ml
7) T n-Hexadecane (C16)	10.164	4103893	20.012 ug/ml
8) T n-Octadecane (C18)	11.611	4109977	19.940 ug/ml
10) T n-Eicosane (C20)	12.925	3868609	19.667 ug/ml
11) T n-Heneicosane (C21)	13.538	3772232	19.634 ug/ml
13) T n-Docosane (C22)	14.126	3720785	19.275 ug/ml
14) T n-Tetracosane (C24)	15.232	3662456	18.492 ug/ml
15) T n-Hexacosane (C26)	16.256	3604440	18.168 ug/ml
16) T n-Octacosane (C28)	17.209	3581906	17.430 ug/ml
17) T n-Tricontane (C30)	18.098	3703762	16.503 ug/ml
18) T n-Dotriacontane (C32)	18.932	3646837	15.622 ug/ml
19) T n-Tetratriacontane (C34)	19.718	3558817	16.662 ug/ml
20) T n-Hexatriacontane (C36)	20.460	3205485	17.222 ug/ml
21) T n-Octatriacontane (C38)	21.207	3117463	17.988 ug/ml
22) T n-Tetracontane (C40)	22.137	3042127	18.053 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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