

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110625AL\
 Data File : FE056684.D
 Signal(s) : FID1B.ch
 Acq On : 06 Nov 2025 08:28
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Nov 06 09:12:32 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)	11.967	4246617	20.327 ug/ml
Spiked Amount 50.000		Recovery =	40.65%
12) S 1-chlorooctadecane (S...	13.405	3195314	19.832 ug/ml
Spiked Amount 50.000		Recovery =	39.66%
Target Compounds			
1) T n-Nonane (C9)	3.321	3610699	21.497 ug/ml
2) T n-Decane (C10)	4.574	3754996	21.883 ug/ml
3) T A~Naphthalene (C11.7)	6.289	3891032	21.080 ug/ml
4) T n-Dodecane (C12)	6.747	3858138	22.182 ug/ml
5) T A~2-methylnaphthalene...	7.389	3707131	20.918 ug/ml
6) T n-Tetradecane (C14)	8.582	3805410	21.801 ug/ml
7) T n-Hexadecane (C16)	10.196	3916074	21.404 ug/ml
8) T n-Octadecane (C18)	11.644	3952178	20.881 ug/ml
10) T n-Eicosane (C20)	12.958	3765944	20.208 ug/ml
11) T n-Heneicosane (C21)	13.573	3672550	19.972 ug/ml
13) T n-Docosane (C22)	14.160	3662220	19.563 ug/ml
14) T n-Tetracosane (C24)	15.268	3677759	18.777 ug/ml
15) T n-Hexacosane (C26)	16.291	3593567	18.491 ug/ml
16) T n-Octacosane (C28)	17.243	3533237	18.244 ug/ml
17) T n-Tricontane (C30)	18.134	3635211	18.131 ug/ml
18) T n-Dotriacontane (C32)	18.968	3580280	18.206 ug/ml
19) T n-Tetratriacontane (C34)	19.754	3259587	18.884 ug/ml
20) T n-Hexatriacontane (C36)	20.496	2905977	20.089 ug/ml
21) T n-Octatriacontane (C38)	21.249	2701768	21.466 ug/ml
22) T n-Tetracontane (C40)	22.192	2688590	23.255 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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