

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102025AL\
 Data File : FE056380.D
 Signal(s) : FID1B.ch
 Acq On : 20 Oct 2025 09:36
 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: Oct 21 02:50:23 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 08:31:49 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)	12.054	4235405	20.732 ug/ml
Spiked Amount 50.000		Recovery =	41.46%
12) S 1-chlorooctadecane (S...	13.490	3027091	19.839 ug/ml
Spiked Amount 50.000		Recovery =	39.68%
Target Compounds			
1) T n-Nonane (C9)	3.400	3402044	20.871 ug/ml
2) T n-Decane (C10)	4.652	3587880	21.817 ug/ml
3) T A~Naphthalene (C11.7)	6.370	3825722	21.641 ug/ml
4) T n-Dodecane (C12)	6.826	3692533	22.008 ug/ml
5) T A~2-methylnaphthalene...	7.471	3653689	21.928 ug/ml
6) T n-Tetradecane (C14)	8.663	3665113	22.061 ug/ml
7) T n-Hexadecane (C16)	10.278	3788957	21.656 ug/ml
8) T n-Octadecane (C18)	11.727	3859140	21.156 ug/ml
10) T n-Eicosane (C20)	13.042	3680956	20.674 ug/ml
11) T n-Heneicosane (C21)	13.656	3600679	20.522 ug/ml
13) T n-Docosane (C22)	14.245	3586648	20.262 ug/ml
14) T n-Tetracosane (C24)	15.351	3554884	19.539 ug/ml
15) T n-Hexacosane (C26)	16.375	3448288	19.210 ug/ml
16) T n-Octacosane (C28)	17.328	3344126	18.798 ug/ml
17) T n-Tricontane (C30)	18.218	3355140	18.479 ug/ml
18) T n-Dotriacontane (C32)	19.052	3161743	17.934 ug/ml
19) T n-Tetratriacontane (C34)	19.837	2749159	17.759 ug/ml
20) T n-Hexatriacontane (C36)	20.579	2221827	17.784 ug/ml
21) T n-Octatriacontane (C38)	21.351	1864159	17.842 ug/ml
22) T n-Tetracontane (C40)	22.323	1614571	17.793 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102025AL\
Data File : FE056380.D
Signal(s) : FID1B.ch
Acq On : 20 Oct 2025 09:36
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: Oct 21 02:50:23 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 08:31:49 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

