

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111825AL\
 Data File : FE056896.D
 Signal(s) : FID1B.ch
 Acq On : 18 Nov 2025 10:49
 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 18 13:39:00 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 18 13:37:28 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)	11.949	4299821	20.582 ug/ml
Spiked Amount 50.000		Recovery =	41.16%
12) S 1-chlorooctadecane (S...	13.386	3271832	20.307 ug/ml
Spiked Amount 50.000		Recovery =	40.61%
Target Compounds			
1) T n-Nonane (C9)	3.311	3579204	21.309 ug/ml
2) T n-Decane (C10)	4.563	3938549	22.953 ug/ml
3) T A~Naphthalene (C11.7)	6.278	3983828	21.583 ug/ml
4) T n-Dodecane (C12)	6.734	4040462	23.230 ug/ml
5) T A~2-methylnaphthalene...	7.376	3803832	21.464 ug/ml
6) T n-Tetradecane (C14)	8.567	3968344	22.734 ug/ml
7) T n-Hexadecane (C16)	10.179	4041735	22.091 ug/ml
8) T n-Octadecane (C18)	11.626	4056082	21.430 ug/ml
10) T n-Eicosane (C20)	12.938	3865469	20.742 ug/ml
11) T n-Heneicosane (C21)	13.552	3757773	20.436 ug/ml
13) T n-Docosane (C22)	14.140	3788113	20.236 ug/ml
14) T n-Tetracosane (C24)	15.246	3900284	19.913 ug/ml
15) T n-Hexacosane (C26)	16.270	3869491	19.911 ug/ml
16) T n-Octacosane (C28)	17.221	3926062	20.273 ug/ml
17) T n-Tricontane (C30)	18.111	4118708	20.543 ug/ml
18) T n-Dotriacontane (C32)	18.946	4125398	20.978 ug/ml
19) T n-Tetratriacontane (C34)	19.731	3746746	21.706 ug/ml
20) T n-Hexatriacontane (C36)	20.473	3216242	22.234 ug/ml
21) T n-Octatriacontane (C38)	21.222	3067340	24.371 ug/ml
22) T n-Tetracontane (C40)	22.155	2988521	25.849 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111825AL\
Data File : FE056896.D
Signal(s) : FID1B.ch
Acq On : 18 Nov 2025 10:49
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 18 13:39:00 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
Quant Title : GC Extractables
QLast Update : Tue Nov 18 13:37:28 2025
Response via : Initial Calibration
Integrator: ChemStation

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

