

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072125AL\
 Data File : FE054951.D
 Signal(s) : FID1B.ch
 Acq On : 21 Jul 2025 21:06
 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: Jul 22 01:31:31 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062725.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 08 07:45:12 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)	12.088	3114338	19.178 ug/ml
Spiked Amount 50.000		Recovery =	38.36%
12) S 1-chlorooctadecane (S...	13.524	2363449	18.714 ug/ml
Spiked Amount 50.000		Recovery =	37.43%
Target Compounds			
1) T n-Nonane (C9)	3.425	2490289	18.514 ug/ml
2) T n-Decane (C10)	4.684	2596538	19.029 ug/ml
3) T A~Naphthalene (C11.7)	6.403	2980793	19.687 ug/ml
4) T n-Dodecane (C12)	6.859	2670188	19.461 ug/ml
5) T A~2-methylnaphthalene...	7.504	2901826	19.740 ug/ml
6) T n-Tetradecane (C14)	8.697	2727715	19.677 ug/ml
7) T n-Hexadecane (C16)	10.312	2825365	19.826 ug/ml
8) T n-Octadecane (C18)	11.761	2861984	19.528 ug/ml
10) T n-Eicosane (C20)	13.076	2730907	18.992 ug/ml
11) T n-Heneicosane (C21)	13.690	2679644	18.761 ug/ml
13) T n-Docosane (C22)	14.278	2654609	18.591 ug/ml
14) T n-Tetracosane (C24)	15.384	2645321	18.198 ug/ml
15) T n-Hexacosane (C26)	16.409	2595439	17.935 ug/ml
16) T n-Octacosane (C28)	17.361	2588139	17.759 ug/ml
17) T n-Tricontane (C30)	18.250	2746785	17.431 ug/ml
18) T n-Dotriacontane (C32)	19.085	2768123	17.110 ug/ml
19) T n-Tetratriacontane (C34)	19.870	2590930	17.002 ug/ml
20) T n-Hexatriacontane (C36)	20.610	2384750	17.736 ug/ml
21) T n-Octatriacontane (C38)	21.392	2472897	21.085 ug/ml
22) T n-Tetracontane (C40)	22.386	2236619	20.636 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072125AL\
Data File : FE054951.D
Signal(s) : FID1B.ch
Acq On : 21 Jul 2025 21:06
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: Jul 22 01:31:31 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062725.M
Quant Title : GC Extractables
QLast Update : Tue Jul 08 07:45:12 2025
Response via : Initial Calibration
Integrator: ChemStation

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

