

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032925AL\
 Data File : FE053057.D
 Signal(s) : FID1B.ch
 Acq On : 28 Mar 2025 23:09
 Operator : YP\AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 100 PPM ALIPHATIC HC STD1

Integration File: autoint1.e
 Quant Time: Mar 31 02:33:14 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032925.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 31 02:32:07 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)	11.905	15124462	92.180 ug/ml
Spiked Amount 50.000		Recovery =	184.36%
12) S 1-chlorooctadecane (S...	13.346	11256528	93.004 ug/ml
Spiked Amount 50.000		Recovery =	186.01%
Target Compounds			
1) T n-Nonane (C9)	3.245	14467051	92.982 ug/ml
2) T n-Decane (C10)	4.507	14671828	92.985 ug/ml
3) T A~Naphthalene (C11.7)	6.219	15876340	93.560 ug/ml
4) T n-Dodecane (C12)	6.687	14648617	93.109 ug/ml
5) T A~2-methylnaphthalene...	7.322	15149487	93.605 ug/ml
6) T n-Tetradecane (C14)	8.524	14259186	92.600 ug/ml
7) T n-Hexadecane (C16)	10.139	14338657	92.193 ug/ml
8) T n-Octadecane (C18)	11.588	14068370	91.866 ug/ml
10) T n-Eicosane (C20)	12.901	13195143	91.680 ug/ml
11) T n-Heneicosane (C21)	13.515	12858355	91.984 ug/ml
13) T n-Docosane (C22)	14.102	12690489	92.035 ug/ml
14) T n-Tetracosane (C24)	15.208	12543071	92.480 ug/ml
15) T n-Hexacosane (C26)	16.232	12367318	92.203 ug/ml
16) T n-Octacosane (C28)	17.184	12193900	92.212 ug/ml
17) T n-Tricontane (C30)	18.074	12479859	92.084 ug/ml
18) T n-Dotriacontane (C32)	18.907	12339520	91.923 ug/ml
19) T n-Tetratriacontane (C34)	19.692	11894139	92.113 ug/ml
20) T n-Hexatriacontane (C36)	20.434	11060374	93.779 ug/ml
21) T n-Octatriacontane (C38)	21.172	10654154	92.570 ug/ml
22) T n-Tetracontane (C40)	22.088	10335178	90.961 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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