

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101725AL\
 Data File : FE056356.D
 Signal(s) : FID1B.ch
 Acq On : 16 Oct 2025 20:01
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD ICV

Integration File: autoint1.e
 Quant Time: Oct 17 08:38:25 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)	12.052	3949794	19.334 ug/ml
Spiked Amount 50.000		Recovery =	38.67%
12) S 1-chlorooctadecane (S...	13.489	2945133	19.302 ug/ml
Spiked Amount 50.000		Recovery =	38.60%
Target Compounds			
1) T n-Nonane (C9)	3.399	3229626	19.814 ug/ml
2) T n-Decane (C10)	4.652	3251290	19.771 ug/ml
3) T A~Naphthalene (C11.7)	6.369	3508004	19.844 ug/ml
4) T n-Dodecane (C12)	6.825	3303881	19.692 ug/ml
5) T A~2-methylnaphthalene...	7.470	3357383	20.149 ug/ml
6) T n-Tetradecane (C14)	8.662	3263139	19.642 ug/ml
7) T n-Hexadecane (C16)	10.277	3411575	19.499 ug/ml
8) T n-Octadecane (C18)	11.726	3525888	19.329 ug/ml
10) T n-Eicosane (C20)	13.040	3421073	19.214 ug/ml
11) T n-Heneicosane (C21)	13.654	3380745	19.269 ug/ml
13) T n-Docosane (C22)	14.243	3347619	18.912 ug/ml
14) T n-Tetracosane (C24)	15.350	3333057	18.320 ug/ml
15) T n-Hexacosane (C26)	16.374	3273041	18.233 ug/ml
16) T n-Octacosane (C28)	17.326	3193103	17.949 ug/ml
17) T n-Tricontane (C30)	18.216	3242704	17.860 ug/ml
18) T n-Dotriacontane (C32)	19.050	3153184	17.885 ug/ml
19) T n-Tetratriacontane (C34)	19.835	2883877	18.630 ug/ml
20) T n-Hexatriacontane (C36)	20.578	2529671	20.248 ug/ml
21) T n-Octatriacontane (C38)	21.347	2185918	20.922 ug/ml
22) T n-Tetracontane (C40)	22.324	1935013	21.324 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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