

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030525AL\
 Data File : FE052625.D
 Signal(s) : FID1B.ch
 Acq On : 05 Mar 2025 10:53
 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: Mar 05 12:02:21 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 030325.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 03 13:39:39 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)	11.914	3600303	21.356 ug/ml
Spiked Amount 50.000		Recovery =	42.71%
12) S 1-chlorooctadecane (S...	13.359	2705672	22.282 ug/ml
Spiked Amount 50.000		Recovery =	44.56%
Target Compounds			
1) T n-Nonane (C9)	3.253	3397701	21.914 ug/ml
2) T n-Decane (C10)	4.515	3465044	22.057 ug/ml
3) T A~Naphthalene (C11.7)	6.230	3760464	22.174 ug/ml
4) T n-Dodecane (C12)	6.697	3424322	21.993 ug/ml
5) T A~2-methylnaphthalene...	7.333	3591479	22.162 ug/ml
6) T n-Tetradecane (C14)	8.534	3308695	21.867 ug/ml
7) T n-Hexadecane (C16)	10.148	3349926	21.911 ug/ml
8) T n-Octadecane (C18)	11.598	3325163	21.856 ug/ml
10) T n-Eicosane (C20)	12.912	3165672	21.806 ug/ml
11) T n-Heneicosane (C21)	13.527	3106499	21.826 ug/ml
13) T n-Docosane (C22)	14.116	3100931	21.790 ug/ml
14) T n-Tetracosane (C24)	15.222	3086802	21.570 ug/ml
15) T n-Hexacosane (C26)	16.247	3043556	21.404 ug/ml
16) T n-Octacosane (C28)	17.201	3023887	21.266 ug/ml
17) T n-Tricontane (C30)	18.092	3134435	21.222 ug/ml
18) T n-Dotriacontane (C32)	18.927	3101386	21.362 ug/ml
19) T n-Tetratriacontane (C34)	19.713	2797070	20.753 ug/ml
20) T n-Hexatriacontane (C36)	20.455	2540666	21.382 ug/ml
21) T n-Octatriacontane (C38)	21.198	2502108	22.554 ug/ml
22) T n-Tetracontane (C40)	22.122	2533080	23.429 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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