

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040725AL\
 Data File : FE053225.D
 Signal(s) : FID1B.ch
 Acq On : 07 Apr 2025 22:23
 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: Apr 08 01:26:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032925.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 31 02:44:53 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)	11.898	3052735	18.742 ug/ml
Spiked Amount 50.000		Recovery =	37.48%
12) S 1-chlorooctadecane (S...	13.344	2346322	19.545 ug/ml
Spiked Amount 50.000		Recovery =	39.09%
Target Compounds			
1) T n-Nonane (C9)	3.240	2878564	18.591 ug/ml
2) T n-Decane (C10)	4.501	3007909	19.176 ug/ml
3) T A~Naphthalene (C11.7)	6.215	3173168	18.889 ug/ml
4) T n-Dodecane (C12)	6.682	2992014	19.131 ug/ml
5) T A~2-methylnaphthalene...	7.318	3024101	18.953 ug/ml
6) T n-Tetradecane (C14)	8.519	2928797	19.128 ug/ml
7) T n-Hexadecane (C16)	10.134	2961343	19.211 ug/ml
8) T n-Octadecane (C18)	11.583	2923671	19.277 ug/ml
10) T n-Eicosane (C20)	12.898	2765903	19.400 ug/ml
11) T n-Heneicosane (C21)	13.512	2651504	19.107 ug/ml
13) T n-Docosane (C22)	14.101	2633948	19.232 ug/ml
14) T n-Tetracosane (C24)	15.206	2643253	19.571 ug/ml
15) T n-Hexacosane (C26)	16.231	2619559	19.636 ug/ml
16) T n-Octacosane (C28)	17.184	2678106	20.294 ug/ml
17) T n-Tricontane (C30)	18.074	2916310	21.516 ug/ml
18) T n-Dotriacontane (C32)	18.908	2943163	21.872 ug/ml
19) T n-Tetratriacontane (C34)	19.694	2596129	20.063 ug/ml
20) T n-Hexatriacontane (C36)	20.436	2395942	20.170 ug/ml
21) T n-Octatriacontane (C38)	21.177	2389591	20.791 ug/ml
22) T n-Tetracontane (C40)	22.094	2309866	20.566 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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