

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE033125AL\
 Data File : FE053086.D
 Signal(s) : FID1B.ch
 Acq On : 31 Mar 2025 23:05
 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: Apr 01 01:44:50 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)	11.897	3162300	19.415 ug/ml
Spiked Amount 50.000		Recovery =	38.83%
12) S 1-chlorooctadecane (S...	13.341	2332229	19.428 ug/ml
Spiked Amount 50.000		Recovery =	38.86%
Target Compounds			
1) T n-Nonane (C9)	3.241	2812854	18.166 ug/ml
2) T n-Decane (C10)	4.502	3021713	19.264 ug/ml
3) T A~Naphthalene (C11.7)	6.214	3218614	19.160 ug/ml
4) T n-Dodecane (C12)	6.682	3031362	19.382 ug/ml
5) T A~2-methylnaphthalene...	7.317	3097972	19.416 ug/ml
6) T n-Tetradecane (C14)	8.518	2988866	19.520 ug/ml
7) T n-Hexadecane (C16)	10.133	3048251	19.775 ug/ml
8) T n-Octadecane (C18)	11.581	3013463	19.869 ug/ml
10) T n-Eicosane (C20)	12.896	2837972	19.905 ug/ml
11) T n-Heneicosane (C21)	13.509	2760545	19.893 ug/ml
13) T n-Docosane (C22)	14.098	2752388	20.097 ug/ml
14) T n-Tetracosane (C24)	15.204	2788501	20.647 ug/ml
15) T n-Hexacosane (C26)	16.228	2774735	20.799 ug/ml
16) T n-Octacosane (C28)	17.181	2928003	22.187 ug/ml
17) T n-Tricontane (C30)	18.070	3260044	24.052 ug/ml
18) T n-Dotriacontane (C32)	18.905	3354919	24.932 ug/ml
19) T n-Tetratriacontane (C34)	19.690	2963385	22.902 ug/ml
20) T n-Hexatriacontane (C36)	20.434	2544339	21.419 ug/ml
21) T n-Octatriacontane (C38)	21.174	2350477	20.450 ug/ml
22) T n-Tetracontane (C40)	22.090	2219456	19.761 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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