

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032125AL\
 Data File : FE052933.D
 Signal(s) : FID1B.ch
 Acq On : 22 Mar 2025 03:24
 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: Mar 22 04:48:36 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)	11.905	3250552	19.281 ug/ml
Spiked Amount 50.000		Recovery =	38.56%
12) S 1-chlorooctadecane (S...	13.350	2434155	20.046 ug/ml
Spiked Amount 50.000		Recovery =	40.09%
Target Compounds			
1) T n-Nonane (C9)	3.244	2895682	18.676 ug/ml
2) T n-Decane (C10)	4.506	3054978	19.447 ug/ml
3) T A~Naphthalene (C11.7)	6.220	3274279	19.307 ug/ml
4) T n-Dodecane (C12)	6.688	3074381	19.746 ug/ml
5) T A~2-methylnaphthalene...	7.323	3148651	19.429 ug/ml
6) T n-Tetradecane (C14)	8.525	3035146	20.059 ug/ml
7) T n-Hexadecane (C16)	10.140	3083921	20.171 ug/ml
8) T n-Octadecane (C18)	11.589	3055222	20.081 ug/ml
10) T n-Eicosane (C20)	12.904	2888867	19.899 ug/ml
11) T n-Heneicosane (C21)	13.518	2803240	19.696 ug/ml
13) T n-Docosane (C22)	14.107	2828164	19.873 ug/ml
14) T n-Tetracosane (C24)	15.214	2923879	20.431 ug/ml
15) T n-Hexacosane (C26)	16.238	2939614	20.673 ug/ml
16) T n-Octacosane (C28)	17.191	3070095	21.591 ug/ml
17) T n-Tricontane (C30)	18.080	3378408	22.873 ug/ml
18) T n-Dotriacontane (C32)	18.914	3410310	23.490 ug/ml
19) T n-Tetratriacontane (C34)	19.700	3114226	23.106 ug/ml
20) T n-Hexatriacontane (C36)	20.441	2692392	22.659 ug/ml
21) T n-Octatriacontane (C38)	21.182	2468477	22.251 ug/ml
22) T n-Tetracontane (C40)	22.103	2368166	21.904 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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