

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022525AL\
 Data File : FE052502.D
 Signal(s) : FID1B.ch
 Acq On : 25 Feb 2025 21:20
 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: Feb 26 03:14:14 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 021325.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 14 00:50:00 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)	11.919	3779943	20.221 ug/ml
Spiked Amount 50.000		Recovery =	40.44%
12) S 1-chlorooctadecane (S...	13.364	2812566	20.235 ug/ml
Spiked Amount 50.000		Recovery =	40.47%
Target Compounds			
1) T n-Nonane (C9)	3.254	3386346	22.061 ug/ml
2) T n-Decane (C10)	4.517	3485710	22.317 ug/ml
3) T A~Naphthalene (C11.7)	6.231	3822631	22.126 ug/ml
4) T n-Dodecane (C12)	6.699	3474577	22.013 ug/ml
5) T A~2-methylnaphthalene...	7.334	3677332	21.896 ug/ml
6) T n-Tetradecane (C14)	8.537	3392899	21.540 ug/ml
7) T n-Hexadecane (C16)	10.152	3433516	21.008 ug/ml
8) T n-Octadecane (C18)	11.603	3407370	20.593 ug/ml
10) T n-Eicosane (C20)	12.918	3242108	20.337 ug/ml
11) T n-Heneicosane (C21)	13.532	3178036	20.285 ug/ml
13) T n-Docosane (C22)	14.121	3157717	20.177 ug/ml
14) T n-Tetracosane (C24)	15.227	3160211	20.094 ug/ml
15) T n-Hexacosane (C26)	16.252	3119313	20.139 ug/ml
16) T n-Octacosane (C28)	17.205	3097091	20.247 ug/ml
17) T n-Tricontane (C30)	18.095	3166327	20.284 ug/ml
18) T n-Dotriacontane (C32)	18.930	3073831	20.088 ug/ml
19) T n-Tetratriacontane (C34)	19.717	2848480	20.023 ug/ml
20) T n-Hexatriacontane (C36)	20.458	2550609	20.464 ug/ml
21) T n-Octatriacontane (C38)	21.201	2430478	22.236 ug/ml
22) T n-Tetracontane (C40)	22.125	2463328	24.489 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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