

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022825AL\
 Data File : FE052552.D
 Signal(s) : FID1B.ch
 Acq On : 28 Feb 2025 05:58
 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: Feb 28 22:04:51 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	3326175	17.794 ug/ml
Spiked Amount 50.000		Recovery =	35.59%
12) S 1-chlorooctadecane (S...	13.364	2493965	17.943 ug/ml
Spiked Amount 50.000		Recovery =	35.89%
Target Compounds			
1) T n-Nonane (C9)	3.254	3172611	20.668 ug/ml
2) T n-Decane (C10)	4.516	3229606	20.678 ug/ml
3) T A~Naphthalene (C11.7)	6.231	3494670	20.227 ug/ml
4) T n-Dodecane (C12)	6.699	3180075	20.147 ug/ml
5) T A~2-methylnaphthalene...	7.334	3331580	19.837 ug/ml
6) T n-Tetradecane (C14)	8.537	3063248	19.448 ug/ml
7) T n-Hexadecane (C16)	10.153	3092561	18.922 ug/ml
8) T n-Octadecane (C18)	11.603	3066194	18.531 ug/ml
10) T n-Eicosane (C20)	12.917	2913797	18.277 ug/ml
11) T n-Heneicosane (C21)	13.532	2859845	18.254 ug/ml
13) T n-Docosane (C22)	14.121	2848024	18.199 ug/ml
14) T n-Tetracosane (C24)	15.228	2838308	18.047 ug/ml
15) T n-Hexacosane (C26)	16.252	2805883	18.115 ug/ml
16) T n-Octacosane (C28)	17.205	2794646	18.270 ug/ml
17) T n-Tricontane (C30)	18.096	2876599	18.428 ug/ml
18) T n-Dotriacontane (C32)	18.930	2826096	18.469 ug/ml
19) T n-Tetratriacontane (C34)	19.716	2555646	17.964 ug/ml
20) T n-Hexatriacontane (C36)	20.458	2313700	18.563 ug/ml
21) T n-Octatriacontane (C38)	21.201	2290867	20.959 ug/ml
22) T n-Tetracontane (C40)	22.126	2319059	23.055 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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