

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022525AL\
 Data File : FE052486.D
 Signal(s) : FID1B.ch
 Acq On : 25 Feb 2025 12:33
 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: Feb 26 03:07:24 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)	11.916	3638982	19.467 ug/ml
Spiked Amount 50.000		Recovery =	38.93%
12) S 1-chlorooctadecane (S...	13.361	2727359	19.622 ug/ml
Spiked Amount 50.000		Recovery =	39.24%
Target Compounds			
1) T n-Nonane (C9)	3.255	3333202	21.715 ug/ml
2) T n-Decane (C10)	4.517	3426607	21.939 ug/ml
3) T A~Naphthalene (C11.7)	6.230	3763850	21.785 ug/ml
4) T n-Dodecane (C12)	6.698	3408685	21.596 ug/ml
5) T A~2-methylnaphthalene...	7.333	3614501	21.521 ug/ml
6) T n-Tetradecane (C14)	8.535	3304267	20.978 ug/ml
7) T n-Hexadecane (C16)	10.150	3357852	20.545 ug/ml
8) T n-Octadecane (C18)	11.600	3332012	20.138 ug/ml
10) T n-Eicosane (C20)	12.915	3168174	19.873 ug/ml
11) T n-Heneicosane (C21)	13.529	3100616	19.791 ug/ml
13) T n-Docosane (C22)	14.118	3074979	19.649 ug/ml
14) T n-Tetracosane (C24)	15.224	3051456	19.403 ug/ml
15) T n-Hexacosane (C26)	16.249	3010068	19.434 ug/ml
16) T n-Octacosane (C28)	17.201	2978975	19.475 ug/ml
17) T n-Tricontane (C30)	18.091	3041241	19.483 ug/ml
18) T n-Dotriacontane (C32)	18.926	2953285	19.300 ug/ml
19) T n-Tetratriacontane (C34)	19.712	2642773	18.577 ug/ml
20) T n-Hexatriacontane (C36)	20.453	2361248	18.945 ug/ml
21) T n-Octatriacontane (C38)	21.196	2342060	21.427 ug/ml
22) T n-Tetracontane (C40)	22.120	2428935	24.147 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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