

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021225AL\
 Data File : FE052359.D
 Signal(s) : FID1B.ch
 Acq On : 12 Feb 2025 06:38
 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 12 10:04:03 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020325.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 07 07:52:07 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)	12.324	2382977	19.253 ug/ml
Spiked Amount 50.000		Recovery =	38.51%
12) S 1-chlorooctadecane (S...	13.735	1847579	18.721 ug/ml
Spiked Amount 50.000		Recovery =	37.44%
Target Compounds			
1) T n-Nonane (C9)	3.792	1803686	19.311 ug/ml
2) T n-Decane (C10)	5.018	1930000	20.097 ug/ml
3) T A~Naphthalene (C11.7)	6.722	2189562	20.488 ug/ml
4) T n-Dodecane (C12)	7.148	2016270	20.342 ug/ml
5) T A~2-methylnaphthalene...	7.803	2156093	20.587 ug/ml
6) T n-Tetradecane (C14)	8.956	2053541	20.350 ug/ml
7) T n-Hexadecane (C16)	10.551	2160444	19.909 ug/ml
8) T n-Octadecane (C18)	11.985	2211638	19.468 ug/ml
10) T n-Eicosane (C20)	13.287	2142029	18.981 ug/ml
11) T n-Heneicosane (C21)	13.897	2109113	18.729 ug/ml
13) T n-Docosane (C22)	14.479	2109242	18.635 ug/ml
14) T n-Tetracosane (C24)	15.577	2089732	18.175 ug/ml
15) T n-Hexacosane (C26)	16.594	2044481	17.827 ug/ml
16) T n-Octacosane (C28)	17.539	2022273	17.873 ug/ml
17) T n-Tricontane (C30)	18.423	2091439	18.354 ug/ml
18) T n-Dotriacontane (C32)	19.252	2025890	18.582 ug/ml
19) T n-Tetratriacontane (C34)	20.033	1774752	18.707 ug/ml
20) T n-Hexatriacontane (C36)	20.772	1513216	18.314 ug/ml
21) T n-Octatriacontane (C38)	21.588	1511331	20.343 ug/ml
22) T n-Tetracontane (C40)	22.634	1513780	20.304 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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