

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020325AL\
 Data File : FE052211.D
 Signal(s) : FID1B.ch
 Acq On : 03 Feb 2025 16:24
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Feb 03 17:18:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020325.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 03 15:16:54 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)	12.275	2443732	19.744 ug/ml
Spiked Amount 50.000		Recovery =	39.49%
12) S 1-chlorooctadecane (S...	13.691	1943251	19.690 ug/ml
Spiked Amount 50.000		Recovery =	39.38%
Target Compounds			
1) T n-Nonane (C9)	3.723	1854492	19.855 ug/ml
2) T n-Decane (C10)	4.955	1904478	19.832 ug/ml
3) T A~Naphthalene (C11.7)	6.660	2130071	19.931 ug/ml
4) T n-Dodecane (C12)	7.091	1965506	19.830 ug/ml
5) T A~2-methylnaphthalene...	7.744	2089775	19.953 ug/ml
6) T n-Tetradecane (C14)	8.903	2007892	19.897 ug/ml
7) T n-Hexadecane (C16)	10.502	2150483	19.817 ug/ml
8) T n-Octadecane (C18)	11.938	2236910	19.691 ug/ml
10) T n-Eicosane (C20)	13.243	2217190	19.647 ug/ml
11) T n-Heneicosane (C21)	13.854	2213577	19.656 ug/ml
13) T n-Docosane (C22)	14.438	2228234	19.686 ug/ml
14) T n-Tetracosane (C24)	15.537	2262821	19.680 ug/ml
15) T n-Hexacosane (C26)	16.555	2260819	19.714 ug/ml
16) T n-Octacosane (C28)	17.502	2230655	19.715 ug/ml
17) T n-Tricontane (C30)	18.387	2246302	19.713 ug/ml
18) T n-Dotriacontane (C32)	19.217	2136036	19.592 ug/ml
19) T n-Tetratriacontane (C34)	19.999	1863470	19.642 ug/ml
20) T n-Hexatriacontane (C36)	20.737	1596403	19.320 ug/ml
21) T n-Octatriacontane (C38)	21.546	1453312	19.562 ug/ml
22) T n-Tetracontane (C40)	22.581	1384857	18.575 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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