

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050223AL\
 Data File : FD045556.D
 Signal(s) : FID2B.ch
 Acq On : 02 May 2023 18:47
 Operator : YP/AJ
 Sample : 100 PPM ALIPATHIC HC STD1
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 100 PPM ALIPATHIC HC STD1

Integration File: autoint1.e
 Quant Time: May 03 00:57:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 050223.M
 Quant Title : GC Extractables
 QLast Update : Wed May 03 00:55:06 2023
 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)	11.451	16223195	98.446 ug/ml
Spiked Amount 50.000		Recovery =	196.89%
12) S 1-chlorooctadecane (S...	12.881	11340134	100.254 ug/ml
Spiked Amount 50.000		Recovery =	200.51%
Target Compounds			
1) T n-Nonane (C9)	3.260	13293865	97.102 ug/ml
2) T n-Decane (C10)	4.321	13559254	97.131 ug/ml
3) T A~Naphthalene (C11.7)	5.888	14962113	98.033 ug/ml
4) T n-Dodecane (C12)	6.327	13686103	97.451 ug/ml
5) T A~2-methylnaphthalene...	6.939	14354889	98.606 ug/ml
6) T n-Tetradecane (C14)	8.114	13621965	97.599 ug/ml
7) T n-Hexadecane (C16)	9.707	14022438	97.794 ug/ml
8) T n-Octadecane (C18)	11.142	14193590	97.770 ug/ml
10) T n-Eicosane (C20)	12.441	13536382	98.147 ug/ml
11) T n-Heneicosane (C21)	13.050	13262771	98.267 ug/ml
13) T n-Docosane (C22)	13.632	13116420	98.444 ug/ml
14) T n-Tetracosane (C24)	14.727	12825675	98.505 ug/ml
15) T n-Hexacosane (C26)	15.741	12324627	98.504 ug/ml
16) T n-Octacosane (C28)	16.685	11758298	98.204 ug/ml
17) T n-Tricontane (C30)	17.565	11593527	97.981 ug/ml
18) T n-Dotriacontane (C32)	18.391	11166632	97.533 ug/ml
19) T n-Tetratriacontane (C34)	19.169	10814300	97.417 ug/ml
20) T n-Hexatriacontane (C36)	19.902	10277021	97.193 ug/ml
21) T n-Octatriacontane (C38)	20.606	9727984	97.045 ug/ml
22) T n-Tetracontane (C40)	21.441	8714814	95.051 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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