

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051923AL\
 Data File : FF012625.D
 Signal(s) : FID2B.ch
 Acq On : 19 May 2023 10:06
 Operator : YP\AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 100 PPM ALIPHATIC HC STD1

Integration File: autoint1.e
 Quant Time: May 19 11:33:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 051923.M
 Quant Title : GC Extractables
 QLast Update : Fri May 19 11:31:02 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)	10.927	15842619	98.782 ug/ml
Spiked Amount 50.000		Recovery =	197.56%
12) S 1-chlorooctadecane (S...	12.356	11800817	99.402 ug/ml
Spiked Amount 50.000		Recovery =	198.80%
Target Compounds			
1) T n-Nonane (C9)	2.775	12928711	98.621 ug/ml
2) T n-Decane (C10)	3.786	13287441	98.963 ug/ml
3) T A~Naphthalene (C11.7)	5.354	14568302	102.100 ug/ml
4) T n-Dodecane (C12)	5.774	13489636	99.275 ug/ml
5) T A~2-methylnaphthalene...	6.404	14028326	103.525 ug/ml
6) T n-Tetradecane (C14)	7.564	13508358	100.381 ug/ml
7) T n-Hexadecane (C16)	9.163	14012049	100.447 ug/ml
8) T n-Octadecane (C18)	10.605	14196957	99.355 ug/ml
10) T n-Eicosane (C20)	11.911	13633560	98.700 ug/ml
11) T n-Heneicosane (C21)	12.523	13371100	98.768 ug/ml
13) T n-Docosane (C22)	13.107	13236488	98.492 ug/ml
14) T n-Tetracosane (C24)	14.209	12979455	98.032 ug/ml
15) T n-Hexacosane (C26)	15.227	12510155	97.574 ug/ml
16) T n-Octacosane (C28)	16.176	11969482	96.474 ug/ml
17) T n-Tricontane (C30)	17.063	11852484	95.425 ug/ml
18) T n-Dotriacontane (C32)	17.894	11485396	94.338 ug/ml
19) T n-Tetratriacontane (C34)	18.676	11239539	96.132 ug/ml
20) T n-Hexatriacontane (C36)	19.416	10940033	96.943 ug/ml
21) T n-Octatriacontane (C38)	20.148	10878309	96.776 ug/ml
22) T n-Tetracontane (C40)	21.049	10709344	97.871 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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