

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF052023AL\
 Data File : FF012672.D
 Signal(s) : FID2B.ch
 Acq On : 20 May 2023 23:38
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: May 21 02:53:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 051923.M
 Quant Title : GC Extractables
 QLast Update : Fri May 19 12:25:00 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)	10.909	3010352	18.794 ug/ml
Spiked Amount 50.000		Recovery =	37.59%
12) S 1-chlorooctadecane (S...	12.340	2236708	18.925 ug/ml
Spiked Amount 50.000		Recovery =	37.85%
Target Compounds			
1) T n-Nonane (C9)	2.767	2456567	18.772 ug/ml
2) T n-Decane (C10)	3.777	2525782	18.906 ug/ml
3) T A~Naphthalene (C11.7)	5.343	2594696	18.416 ug/ml
4) T n-Dodecane (C12)	5.763	2550796	18.845 ug/ml
5) T A~2-methylnaphthalene...	6.392	2408352	18.146 ug/ml
6) T n-Tetradecane (C14)	7.552	2507416	18.741 ug/ml
7) T n-Hexadecane (C16)	9.149	2596661	18.757 ug/ml
8) T n-Octadecane (C18)	10.588	2680736	18.832 ug/ml
10) T n-Eicosane (C20)	11.895	2602470	18.924 ug/ml
11) T n-Heneicosane (C21)	12.507	2561302	18.939 ug/ml
13) T n-Docosane (C22)	13.092	2533954	18.929 ug/ml
14) T n-Tetracosane (C24)	14.192	2487350	18.917 ug/ml
15) T n-Hexacosane (C26)	15.212	2405197	18.917 ug/ml
16) T n-Octacosane (C28)	16.161	2322208	18.888 ug/ml
17) T n-Tricontane (C30)	17.046	2342509	18.974 ug/ml
18) T n-Dotriacontane (C32)	17.877	2302358	19.029 ug/ml
19) T n-Tetratriacontane (C34)	18.660	2195219	18.764 ug/ml
20) T n-Hexatriacontane (C36)	19.399	2168034	19.243 ug/ml
21) T n-Octatriacontane (C38)	20.128	2140583	19.218 ug/ml
22) T n-Tetracontane (C40)	21.022	2088561	18.927 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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