

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062023AL\
 Data File : FF012926.D
 Signal(s) : FID2B.ch
 Acq On : 20 Jun 2023 13:24
 Operator : YP\AJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 5 PPM ALIPHATIC HC STD5

Integration File: autoint1.e
 Quant Time: Jun 20 13:42:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 062023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 20 13:16:02 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)	10.876	753378	5.133 ug/ml
Spiked Amount 50.000		Recovery =	10.27%
12) S 1-chlorooctadecane (S...	12.313	529990	5.003 ug/ml
Spiked Amount 50.000		Recovery =	10.01%
Target Compounds			
1) T n-Nonane (C9)	2.745	601008	5.115 ug/ml
2) T n-Decane (C10)	3.752	596385	5.009 ug/ml
3) T A~Naphthalene (C11.7)	5.325	557203	4.427 ug/ml
4) T n-Dodecane (C12)	5.736	611654	5.087 ug/ml
5) T A~2-methylnaphthalene...	6.380	469825	4.058 ug/mlm
6) T n-Tetradecane (C14)	7.524	574921	4.881 ug/ml
7) T n-Hexadecane (C16)	9.121	599469	4.892 ug/ml
8) T n-Octadecane (C18)	10.558	642264	5.065 ug/ml
10) T n-Eicosane (C20)	11.863	640156	5.164 ug/ml
11) T n-Heneicosane (C21)	12.474	625827	5.131 ug/ml
13) T n-Docosane (C22)	13.060	624821	5.126 ug/ml
14) T n-Tetracosane (C24)	14.162	619198	5.056 ug/ml
15) T n-Hexacosane (C26)	15.180	607728	5.065 ug/ml
16) T n-Octacosane (C28)	16.127	590899	5.031 ug/ml
17) T n-Tricontane (C30)	17.012	616309	5.221 ug/ml
18) T n-Dotriacontane (C32)	17.841	620696	5.391 ug/mlm
19) T n-Tetratriacontane (C34)	18.623	585726	5.349 ug/mlm
20) T n-Hexatriacontane (C36)	19.363	549127	5.227 ug/ml
21) T n-Octatriacontane (C38)	20.086	538774	5.196 ug/mlm
22) T n-Tetracontane (C40)	20.972	491751	5.095 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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