

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG051923AL\
 Data File : FG011887.D
 Signal(s) : FID1A.ch
 Acq On : 19 May 2023 10:35
 Operator : YP\AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 100 PPM ALIPHATIC HC STD1

Integration File: autoint1.e
 Quant Time: May 19 12:05:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 051923.M
 Quant Title : GC Extractables
 QLast Update : Fri May 19 12:02:22 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)	10.936	15730054	99.167 ug/ml
Spiked Amount 50.000		Recovery =	198.33%
12) S 1-chlorooctadecane (S...	12.372	11920029	99.374 ug/ml
Spiked Amount 50.000		Recovery =	198.75%
Target Compounds			
1) T n-Nonane (C9)	2.763	11432471	97.596 ug/ml
2) T n-Decane (C10)	3.776	11749763	97.648 ug/ml
3) T A~Naphthalene (C11.7)	5.345	13189835	98.011 ug/ml
4) T n-Dodecane (C12)	5.770	12036718	98.366 ug/ml
5) T A~2-methylnaphthalene...	6.397	13011028	99.656 ug/ml
6) T n-Tetradecane (C14)	7.566	12268977	99.383 ug/ml
7) T n-Hexadecane (C16)	9.170	13086123	99.334 ug/ml
8) T n-Octadecane (C18)	10.617	13634067	98.842 ug/ml
10) T n-Eicosane (C20)	11.926	13485634	98.944 ug/ml
11) T n-Heneicosane (C21)	12.540	13422933	98.816 ug/ml
13) T n-Docosane (C22)	13.126	13468736	98.313 ug/ml
14) T n-Tetracosane (C24)	14.232	13470509	97.060 ug/ml
15) T n-Hexacosane (C26)	15.254	13114604	95.615 ug/ml
16) T n-Octacosane (C28)	16.205	12636551	93.830 ug/ml
17) T n-Tricontane (C30)	17.096	12554935	92.651 ug/ml
18) T n-Dotriacontane (C32)	17.931	12126793	91.851 ug/ml
19) T n-Tetratriacontane (C34)	18.715	11723449	93.544 ug/ml
20) T n-Hexatriacontane (C36)	19.455	11246593	96.010 ug/ml
21) T n-Octatriacontane (C38)	20.199	11019472	96.093 ug/ml
22) T n-Tetracontane (C40)	21.125	10746798	97.096 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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