

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061223AL\
 Data File : FG012161.D
 Signal(s) : FID1A.ch
 Acq On : 12 Jun 2023 16:10
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Jun 13 01:18:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 051923.M
 Quant Title : GC Extractables
 QLast Update : Fri May 19 12:59:06 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)	10.911	3420436	21.853 ug/ml
Spiked Amount 50.000		Recovery =	43.71%
12) S 1-chlorooctadecane (S...	12.350	2560381	21.592 ug/ml
Spiked Amount 50.000		Recovery =	43.18%
Target Compounds			
1) T n-Nonane (C9)	2.751	2566515	22.291 ug/ml
2) T n-Decane (C10)	3.761	2631802	22.312 ug/ml
3) T A~Naphthalene (C11.7)	5.328	2920483	22.281 ug/ml
4) T n-Dodecane (C12)	5.752	2664802	22.218 ug/ml
5) T A~2-methylnaphthalene...	6.379	2786461	22.073 ug/ml
6) T n-Tetradecane (C14)	7.546	2649539	21.819 ug/ml
7) T n-Hexadecane (C16)	9.149	2808883	21.634 ug/ml
8) T n-Octadecane (C18)	10.593	2948147	21.659 ug/ml
10) T n-Eicosane (C20)	11.904	2911471	21.574 ug/ml
11) T n-Heneicosane (C21)	12.517	2891742	21.514 ug/ml
13) T n-Docosane (C22)	13.104	2885181	21.351 ug/ml
14) T n-Tetracosane (C24)	14.210	2862608	21.033 ug/ml
15) T n-Hexacosane (C26)	15.232	2756573	20.606 ug/ml
16) T n-Octacosane (C28)	16.185	2645864	20.267 ug/ml
17) T n-Tricontane (C30)	17.073	2661032	20.176 ug/ml
18) T n-Dotriacontane (C32)	17.909	2614064	20.348 ug/ml
19) T n-Tetratriacontane (C34)	18.694	2569888	20.974 ug/ml
20) T n-Hexatriacontane (C36)	19.437	2489273	21.398 ug/ml
21) T n-Octatriacontane (C38)	20.178	2479281	22.066 ug/ml
22) T n-Tetracontane (C40)	21.102	2436399	22.613 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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