

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG011425AL\
 Data File : FG015066.D
 Signal(s) : FID1A.ch
 Acq On : 14 Jan 2025 10:04
 Operator : YP\AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM ALIPHATIC HC STD2

Integration File: autoint1.e
 Quant Time: Jan 14 10:45:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 011425.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 14 10:41:47 2025
 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)	11.946	7437868	49.219 ug/ml
Spiked Amount 50.000		Recovery =	98.44%
12) S 1-chlorooctadecane (S...	13.391	5836752	49.242 ug/ml
Spiked Amount 50.000		Recovery =	98.48%
Target Compounds			
1) T n-Nonane (C9)	3.288	6139189	49.141 ug/ml
2) T n-Decane (C10)	4.548	6294140	49.158 ug/ml
3) T A~Naphthalene (C11.7)	6.258	6934772	49.186 ug/ml
4) T n-Dodecane (C12)	6.728	6452563	49.201 ug/ml
5) T A~2-methylnaphthalene...	7.360	6793040	49.230 ug/ml
6) T n-Tetradecane (C14)	8.564	6546492	49.250 ug/ml
7) T n-Hexadecane (C16)	10.179	6900463	49.248 ug/ml
8) T n-Octadecane (C18)	11.630	7063598	49.242 ug/ml
10) T n-Eicosane (C20)	12.945	6844759	49.260 ug/ml
11) T n-Heneicosane (C21)	13.560	6739701	49.224 ug/ml
13) T n-Docosane (C22)	14.149	6717972	49.279 ug/ml
14) T n-Tetracosane (C24)	15.256	6684115	49.452 ug/ml
15) T n-Hexacosane (C26)	16.282	6505634	49.470 ug/ml
16) T n-Octacosane (C28)	17.234	6317557	49.640 ug/ml
17) T n-Tricontane (C30)	18.125	6299830	49.685 ug/ml
18) T n-Dotriacontane (C32)	18.959	5948426	49.747 ug/ml
19) T n-Tetratriacontane (C34)	19.745	5130304	49.622 ug/ml
20) T n-Hexatriacontane (C36)	20.485	4387407	49.437 ug/ml
21) T n-Octatriacontane (C38)	21.235	4131630	49.378 ug/ml
22) T n-Tetracontane (C40)	22.175	4040357	49.662 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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