

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021224AL\
 Data File : FF014011.D
 Signal(s) : FID2B.ch
 Acq On : 12 Feb 2024 15:52
 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: Feb 12 16:35:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 021224.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 12 16:34:53 2024
 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)	11.857	749161	5.150 ug/ml
Spiked Amount 50.000		Recovery =	10.30%
12) S 1-chlorooctadecane (S...	13.298	535283	4.960 ug/ml
Spiked Amount 50.000		Recovery =	9.92%
Target Compounds			
1) T n-Nonane (C9)	3.259	646131	5.218 ug/ml
2) T n-Decane (C10)	4.507	652825	5.166 ug/ml
3) T A~Naphthalene (C11.7)	6.203	667247	4.952 ug/ml
4) T n-Dodecane (C12)	6.669	656174	5.128 ug/ml
5) T A~2-methylnaphthalene...	7.297	611626	4.768 ug/ml
6) T n-Tetradecane (C14)	8.494	638941	5.044 ug/ml
7) T n-Hexadecane (C16)	10.101	666425	5.039 ug/ml
8) T n-Octadecane (C18)	11.544	692177	5.084 ug/ml
10) T n-Eicosane (C20)	12.854	676040	5.107 ug/ml
11) T n-Heneicosane (C21)	13.466	667644	5.110 ug/ml
13) T n-Docosane (C22)	14.053	657661	5.071 ug/ml
14) T n-Tetracosane (C24)	15.157	652165	5.079 ug/ml
15) T n-Hexacosane (C26)	16.180	629057	5.059 ug/ml
16) T n-Octacosane (C28)	17.131	602890	5.064 ug/ml
17) T n-Tricontane (C30)	18.020	601593	5.118 ug/ml
18) T n-Dotriacontane (C32)	18.854	590992	5.220 ug/ml
19) T n-Tetratriacontane (C34)	19.638	553492	5.162 ug/ml
20) T n-Hexatriacontane (C36)	20.377	504015	5.008 ug/ml
21) T n-Octatriacontane (C38)	21.105	555301	5.337 ug/ml
22) T n-Tetracontane (C40)	21.992	571849	5.682 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

