

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082323AL\
 Data File : FF013328.D
 Signal(s) : FID2B.ch
 Acq On : 24 Aug 2023 01:37
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Aug 24 09:52:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 081023.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 10 16:05:52 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)	11.892	2625747	19.111 ug/ml
Spiked Amount 50.000		Recovery =	38.22%
12) S 1-chlorooctadecane (S...	13.329	2018477	19.261 ug/ml
Spiked Amount 50.000		Recovery =	38.52%
Target Compounds			
1) T n-Nonane (C9)	3.282	2019803	18.903 ug/ml
2) T n-Decane (C10)	4.535	2027547	18.920 ug/ml
3) T A~Naphthalene (C11.7)	6.235	2254234	19.041 ug/ml
4) T n-Dodecane (C12)	6.700	2064543	19.080 ug/ml
5) T A~2-methylnaphthalene...	7.329	2261531	19.079 ug/ml
6) T n-Tetradecane (C14)	8.525	2069163	19.169 ug/ml
7) T n-Hexadecane (C16)	10.133	2092785	19.306 ug/ml
8) T n-Octadecane (C18)	11.576	2116689	19.331 ug/ml
10) T n-Eicosane (C20)	12.886	2125737	19.372 ug/ml
11) T n-Heneicosane (C21)	13.497	2116810	19.267 ug/ml
13) T n-Docosane (C22)	14.084	2133445	19.432 ug/ml
14) T n-Tetracosane (C24)	15.187	2169940	19.751 ug/ml
15) T n-Hexacosane (C26)	16.207	2141224	19.592 ug/ml
16) T n-Octacosane (C28)	17.156	2126871	19.698 ug/ml
17) T n-Tricontane (C30)	18.044	2159024	19.743 ug/ml
18) T n-Dotriacontane (C32)	18.875	2136120	18.911 ug/ml
19) T n-Tetratriacontane (C34)	19.659	1955162	18.406 ug/ml
20) T n-Hexatriacontane (C36)	20.398	1931415	18.324 ug/ml
21) T n-Octatriacontane (C38)	21.127	1880716	18.621 ug/mlm
22) T n-Tetracontane (C40)	22.027	2167868	21.812 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

