

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060324AL\
 Data File : FE048500.D
 Signal(s) : FID1B.ch
 Acq On : 03 Jun 2024 09:01
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Jun 04 01:27:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 052524.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 16:28:51 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)	11.951	2975369	20.720 ug/ml
Spiked Amount 50.000		Recovery =	41.44%
12) S 1-chlorooctadecane (S...	13.384	2228991	20.460 ug/ml
Spiked Amount 50.000		Recovery =	40.92%
Target Compounds			
1) T n-Nonane (C9)	3.337	3020441	20.203 ug/ml
2) T n-Decane (C10)	4.586	3120101	20.663 ug/ml
3) T A~Naphthalene (C11.7)	6.293	3071311	20.627 ug/ml
4) T n-Dodecane (C12)	6.751	3056105	20.646 ug/ml
5) T A~2-methylnaphthalene...	7.388	2870678	20.704 ug/ml
6) T n-Tetradecane (C14)	8.580	2913468	20.541 ug/ml
7) T n-Hexadecane (C16)	10.188	2911847	20.654 ug/ml
8) T n-Octadecane (C18)	11.630	2879520	20.733 ug/ml
10) T n-Eicosane (C20)	12.938	2740627	20.710 ug/ml
11) T n-Heneicosane (C21)	13.550	2671592	20.625 ug/ml
13) T n-Docosane (C22)	14.136	2698752	20.943 ug/ml
14) T n-Tetracosane (C24)	15.239	2772200	21.399 ug/ml
15) T n-Hexacosane (C26)	16.259	2831196	21.845 ug/ml
16) T n-Octacosane (C28)	17.208	2924729	22.628 ug/ml
17) T n-Tricontane (C30)	18.094	3089416	23.062 ug/ml
18) T n-Dotriacontane (C32)	18.927	3082852	22.711 ug/ml
19) T n-Tetratriacontane (C34)	19.707	3143588	22.979 ug/ml
20) T n-Hexatriacontane (C36)	20.447	2885235	21.225 ug/ml
21) T n-Octatriacontane (C38)	21.184	2954873	21.668 ug/ml
22) T n-Tetracontane (C40)	22.102	3067008	22.400 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

