

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060923AL\
 Data File : FE042532.D
 Signal(s) : FID1B.ch
 Acq On : 09 Jun 2023 11:12
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Jun 09 12:35:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.M
 Quant Title : GC Extractables
 QLast Update : Thu May 18 06:27:12 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)	11.943	3176633	17.990 ug/ml
Spiked Amount 50.000		Recovery =	35.98%
12) S 1-chlorooctadecane (S...	13.379	2354231	17.717 ug/ml
Spiked Amount 50.000		Recovery =	35.43%
Target Compounds			
1) T n-Nonane (C9)	3.322	2664662	18.479 ug/ml
2) T n-Decane (C10)	4.574	2768954	18.705 ug/ml
3) T A~Naphthalene (C11.7)	6.282	2964408	18.169 ug/ml
4) T n-Dodecane (C12)	6.743	2806111	18.713 ug/ml
5) T A~2-methylnaphthalene...	7.380	2847343	17.941 ug/ml
6) T n-Tetradecane (C14)	8.572	2785532	18.594 ug/ml
7) T n-Hexadecane (C16)	10.180	2888400	18.543 ug/ml
8) T n-Octadecane (C18)	11.623	2909273	18.398 ug/ml
10) T n-Eicosane (C20)	12.933	2771062	18.281 ug/ml
11) T n-Heneicosane (C21)	13.546	2684872	18.122 ug/ml
13) T n-Docosane (C22)	14.132	2677957	18.267 ug/ml
14) T n-Tetracosane (C24)	15.234	2596001	17.983 ug/ml
15) T n-Hexacosane (C26)	16.256	2562242	18.500 ug/ml
16) T n-Octacosane (C28)	17.207	2608859	19.486 ug/ml
17) T n-Tricontane (C30)	18.093	2867981	21.246 ug/ml
18) T n-Dotriacontane (C32)	18.928	2935413	21.973 ug/ml
19) T n-Tetratriacontane (C34)	19.712	2766339	21.035 ug/ml
20) T n-Hexatriacontane (C36)	20.451	2639008	20.304 ug/ml
21) T n-Octatriacontane (C38)	21.198	2620277	19.313 ug/ml
22) T n-Tetracontane (C40)	22.128	2635272	18.943 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

