

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031325AL\
 Data File : FE052793.D
 Signal(s) : FID1B.ch
 Acq On : 13 Mar 2025 23:31
 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: Mar 14 12:36:05 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 030325.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 03 13:39:39 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)	11.907	3105095	18.418 ug/ml
Spiked Amount 50.000		Recovery =	36.84%
12) S 1-chlorooctadecane (S...	13.352	2317722	19.087 ug/ml
Spiked Amount 50.000		Recovery =	38.17%
Target Compounds			
1) T n-Nonane (C9)	3.247	2837183	18.298 ug/ml
2) T n-Decane (C10)	4.509	2954271	18.806 ug/ml
3) T A~Naphthalene (C11.7)	6.223	3171205	18.699 ug/ml
4) T n-Dodecane (C12)	6.691	2951100	18.954 ug/ml
5) T A~2-methylnaphthalene...	7.325	3040981	18.765 ug/ml
6) T n-Tetradecane (C14)	8.527	2893006	19.120 ug/ml
7) T n-Hexadecane (C16)	10.142	2922041	19.112 ug/ml
8) T n-Octadecane (C18)	11.591	2885619	18.967 ug/ml
10) T n-Eicosane (C20)	12.906	2728440	18.794 ug/ml
11) T n-Heneicosane (C21)	13.520	2660258	18.691 ug/ml
13) T n-Docosane (C22)	14.109	2668397	18.751 ug/ml
14) T n-Tetracosane (C24)	15.215	2736646	19.123 ug/ml
15) T n-Hexacosane (C26)	16.239	2737336	19.251 ug/ml
16) T n-Octacosane (C28)	17.191	2834630	19.935 ug/ml
17) T n-Tricontane (C30)	18.082	3012816	20.398 ug/ml
18) T n-Dotriacontane (C32)	18.916	3032757	20.890 ug/ml
19) T n-Tetratriacontane (C34)	19.701	2768801	20.543 ug/ml
20) T n-Hexatriacontane (C36)	20.442	2476849	20.845 ug/ml
21) T n-Octatriacontane (C38)	21.184	2320175	20.914 ug/ml
22) T n-Tetracontane (C40)	22.103	2279579	21.085 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

