

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030525AL\
 Data File : FE052637.D
 Signal(s) : FID1B.ch
 Acq On : 05 Mar 2025 17:56
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Mar 06 01:51:13 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)	11.915	3073527	18.231 ug/ml
Spiked Amount 50.000		Recovery =	36.46%
12) S 1-chlorooctadecane (S...	13.360	2313467	19.052 ug/ml
Spiked Amount 50.000		Recovery =	38.10%
Target Compounds			
1) T n-Nonane (C9)	3.253	2950888	19.032 ug/ml
2) T n-Decane (C10)	4.514	3004593	19.126 ug/ml
3) T A~Naphthalene (C11.7)	6.229	3236020	19.081 ug/ml
4) T n-Dodecane (C12)	6.696	2960605	19.015 ug/ml
5) T A~2-methylnaphthalene...	7.332	3078202	18.994 ug/ml
6) T n-Tetradecane (C14)	8.534	2851849	18.848 ug/ml
7) T n-Hexadecane (C16)	10.148	2882949	18.857 ug/ml
8) T n-Octadecane (C18)	11.599	2859634	18.796 ug/ml
10) T n-Eicosane (C20)	12.914	2721045	18.743 ug/ml
11) T n-Heneicosane (C21)	13.529	2663683	18.715 ug/ml
13) T n-Docosane (C22)	14.117	2666810	18.740 ug/ml
14) T n-Tetracosane (C24)	15.224	2716155	18.980 ug/ml
15) T n-Hexacosane (C26)	16.249	2709181	19.053 ug/ml
16) T n-Octacosane (C28)	17.202	2754621	19.372 ug/ml
17) T n-Tricontane (C30)	18.092	2844550	19.259 ug/ml
18) T n-Dotriacontane (C32)	18.928	2829081	19.487 ug/ml
19) T n-Tetratriacontane (C34)	19.714	2523362	18.722 ug/ml
20) T n-Hexatriacontane (C36)	20.456	2259703	19.017 ug/ml
21) T n-Octatriacontane (C38)	21.199	2212792	19.947 ug/ml
22) T n-Tetracontane (C40)	22.124	2246286	20.777 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030525AL\
Data File : FE052637.D
Signal(s) : FID1B.ch
Acq On : 05 Mar 2025 17:56
Operator : YP\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
Quant Time: Mar 06 01:51:13 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

