

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021325AL\
 Data File : FE052378.D
 Signal(s) : FID1B.ch
 Acq On : 13 Feb 2025 16:14
 Operator : YP\AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 50 PPM ALIPHATIC HC STD2

Integration File: autoint1.e
 Quant Time: Feb 13 17:52:34 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 021325.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 13 17:40:38 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)	11.924	8776330	49.121 ug/ml
Spiked Amount 50.000		Recovery =	98.24%
12) S 1-chlorooctadecane (S...	13.370	6534176	49.155 ug/ml
Spiked Amount 50.000		Recovery =	98.31%
Target Compounds			
1) T n-Nonane (C9)	3.255	7229418	49.136 ug/ml
2) T n-Decane (C10)	4.518	7368942	49.157 ug/ml
3) T A~Naphthalene (C11.7)	6.231	8179558	49.269 ug/ml
4) T n-Dodecane (C12)	6.701	7447333	49.160 ug/ml
5) T A~2-methylnaphthalene...	7.334	7958016	49.186 ug/ml
6) T n-Tetradecane (C14)	8.540	7439181	49.208 ug/ml
7) T n-Hexadecane (C16)	10.157	7699299	49.185 ug/ml
8) T n-Octadecane (C18)	11.608	7775583	49.211 ug/ml
10) T n-Eicosane (C20)	12.924	7477283	49.205 ug/ml
11) T n-Heneicosane (C21)	13.538	7349051	49.184 ug/ml
13) T n-Docosane (C22)	14.127	7349325	49.276 ug/ml
14) T n-Tetracosane (C24)	15.235	7390863	49.524 ug/ml
15) T n-Hexacosane (C26)	16.260	7284856	49.632 ug/ml
16) T n-Octacosane (C28)	17.214	7144657	49.626 ug/ml
17) T n-Tricontane (C30)	18.104	7133348	49.241 ug/ml
18) T n-Dotriacontane (C32)	18.940	6842971	49.036 ug/ml
19) T n-Tetratriacontane (C34)	19.726	6345899	49.438 ug/ml
20) T n-Hexatriacontane (C36)	20.469	5635881	50.076 ug/ml
21) T n-Octatriacontane (C38)	21.214	5036559	50.042 ug/ml
22) T n-Tetracontane (C40)	22.144	4695465	49.898 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021325AL\
Data File : FE052378.D
Signal(s) : FID1B.ch
Acq On : 13 Feb 2025 16:14
Operator : YP\AJ
Sample : 50 PPM ALIPHATIC HC STD2
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
50 PPM ALIPHATIC HC STD2

Integration File: autoint1.e
Quant Time: Feb 13 17:52:34 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 021325.M
Quant Title : GC Extractables
QLast Update : Thu Feb 13 17:40:38 2025
Response via : Initial Calibration
Integrator: ChemStation

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

