

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE113023AL\
 Data File : FE045589.D
 Signal(s) : FID1B.ch
 Acq On : 30 Nov 2023 11:50
 Operator : YP\AJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 5 PPM ALIPHATIC HC STD5

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/01/2023
 Supervised By :Ankita Jodhani 12/01/2023

Integration File: autoint1.e
 Quant Time: Nov 30 12:15:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 30 12:14:58 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)	11.859	1116588	5.432 ug/ml
Spiked Amount 50.000		Recovery =	10.86%
12) S 1-chlorooctadecane (S...	13.303	809291	5.181 ug/ml
Spiked Amount 50.000		Recovery =	10.36%
Target Compounds			
1) T n-Nonane (C9)	3.251	823838	5.246 ug/ml
2) T n-Decane (C10)	4.501	833241	5.257 ug/ml
3) T A~Naphthalene (C11.7)	6.202	874981	5.029 ug/ml
4) T n-Dodecane (C12)	6.667	834614	5.210 ug/ml
5) T A~2-methylnaphthalene...	7.297	836855	4.910 ug/ml
6) T n-Tetradecane (C14)	8.494	823065	5.164 ug/ml
7) T n-Hexadecane (C16)	10.104	848351	5.155 ug/ml
8) T n-Octadecane (C18)	11.547	888245	5.228 ug/ml
10) T n-Eicosane (C20)	12.858	925198	5.442 ug/ml
11) T n-Heneicosane (C21)	13.471	902698	5.313 ug/ml
13) T n-Docosane (C22)	14.058	906513	5.326 ug/ml
14) T n-Tetracosane (C24)	15.164	924105	5.372 ug/ml
15) T n-Hexacosane (C26)	16.186	920037	5.359 ug/ml
16) T n-Octacosane (C28)	17.138	925258	5.450 ug/ml
17) T n-Tricontane (C30)	18.026	955373	5.590 ug/ml
18) T n-Dotriacontane (C32)	18.860	1193340	7.087 ug/mlm
19) T n-Tetratriacontane (C34)	19.645	921290	5.710 ug/mlm
20) T n-Hexatriacontane (C36)	20.386	851417	5.463 ug/ml
21) T n-Octatriacontane (C38)	21.119	905460	6.006 ug/mlm
22) T n-Tetracontane (C40)	22.019	693459	4.735 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE113023AL\
Data File : FE045589.D
Signal(s) : FID1B.ch
Acq On : 30 Nov 2023 11:50
Operator : YP\AJ
Sample : 5 PPM ALIPHATIC HC STD5
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
5 PPM ALIPHATIC HC STD5

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/01/2023
Supervised By :Ankita Jodhani 12/01/2023

Integration File: autoint1.e
Quant Time: Nov 30 12:15:39 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.M
Quant Title : GC Extractables
QLast Update : Thu Nov 30 12:14:58 2023
Response via : Initial Calibration
Integrator: ChemStation

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

