

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010523AL\
 Data File : FE039650.D
 Signal(s) : FID1B.ch
 Acq On : 05 Jan 2023 11:52
 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

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/06/2023
 Supervised By :Ankita Jodhani 01/06/2023

Integration File: autoint1.e
 Quant Time: Jan 06 02:53:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 121722.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 17 15:09:52 2022
 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	2874650	19.263 ug/ml
Spiked Amount 50.000		Recovery =	38.53%
12) S 1-chlorooctadecane (S...	13.360	2233742	19.407 ug/ml
Spiked Amount 50.000		Recovery =	38.81%
Target Compounds			
1) T n-Nonane (C9)	3.317	2241751	17.343 ug/ml
2) T n-Decane (C10)	4.568	2259459	17.732 ug/ml
3) T A~Naphthalene (C11.7)	6.271	2589312	17.912 ug/ml
4) T n-Dodecane (C12)	6.732	2303387	17.742 ug/ml
5) T A~2-methylnaphthalene...	7.366	2459551	18.161 ug/ml
6) T n-Tetradecane (C14)	8.558	2385036	17.999 ug/ml
7) T n-Hexadecane (C16)	10.164	2528774	18.381 ug/ml
8) T n-Octadecane (C18)	11.606	2636235	18.822 ug/ml
10) T n-Eicosane (C20)	12.915	2618871	19.185 ug/ml
11) T n-Heneicosane (C21)	13.527	2635145	19.320 ug/mlm
13) T n-Docosane (C22)	14.113	2644900	19.552 ug/ml
14) T n-Tetracosane (C24)	15.216	2682820	19.985 ug/ml
15) T n-Hexacosane (C26)	16.237	2659494	20.425 ug/ml
16) T n-Octacosane (C28)	17.186	2746543	21.340 ug/ml
17) T n-Tricontane (C30)	18.073	2959912	22.990 ug/mlm
18) T n-Dotriacontane (C32)	18.907	3028204	23.384 ug/ml
19) T n-Tetratriacontane (C34)	19.691	2783434	22.062 ug/ml
20) T n-Hexatriacontane (C36)	20.433	2499965	20.675 ug/ml
21) T n-Octatriacontane (C38)	21.168	2391605	19.366 ug/ml
22) T n-Tetracontane (C40)	22.075	2375818	18.918 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010523AL\
Data File : FE039650.D
Signal(s) : FID1B.ch
Acq On : 05 Jan 2023 11:52
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

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 01/06/2023
Supervised By :Ankita Jodhani 01/06/2023

Integration File: autoint1.e
Quant Time: Jan 06 02:53:06 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 121722.M
Quant Title : GC Extractables
QLast Update : Sat Dec 17 15:09:52 2022
Response via : Initial Calibration
Integrator: ChemStation

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

