

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121124AL\
 Data File : FC067989.D
 Signal(s) : FID1A.ch
 Acq On : 11 Dec 2024 23:09
 Operator : YP/AJ
 Sample : P5194-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :

FID_C

ClientSampleId :

UST-1MS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 12/12/2024

Supervised By :Ankita Jodhani 12/12/2024

Integration File: autoint1.e

Quant Time: Dec 12 03:34:13 2024

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 121024.M

Quant Title : GC Extractables

QLast Update : Tue Dec 10 07:59:10 2024

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			
12) S 1-chlorooctadecane (S...	12.912	5514516	43.219 ug/ml
Spiked Amount 50.000		Recovery =	86.44%
Target Compounds			
1) T n-Nonane (C9)	3.252	2559720	16.475 ug/ml
2) T n-Decane (C10)	4.313	3228413	20.365 ug/mlm
4) T n-Dodecane (C12)	6.329	3860290	23.975 ug/ml
6) T n-Tetradecane (C14)	8.122	4268007	26.843 ug/ml
7) T n-Hexadecane (C16)	9.721	4428806	27.414 ug/ml
8) T n-Octadecane (C18)	11.162	4455745	27.754 ug/ml
10) T n-Eicosane (C20)	12.470	4441045	29.523 ug/ml
11) T n-Heneicosane (C21)	13.081	4222533	28.898 ug/ml
13) T n-Docosane (C22)	13.666	4164051	29.090 ug/ml
14) T n-Tetracosane (C24)	14.768	4006850	28.837 ug/ml
15) T n-Hexacosane (C26)	15.788	3880990	29.021 ug/ml
16) T n-Octacosane (C28)	16.737	3897223	30.045 ug/ml
17) T n-Tricontane (C30)	17.623	3793893	29.287 ug/ml
18) T n-Dotriacontane (C32)	18.455	3649399	29.458 ug/ml
19) T n-Tetratriacontane (C34)	19.237	3685031	33.762 ug/ml
20) T n-Hexatriacontane (C36)	19.976	3692736	39.032 ug/ml
21) T n-Octatriacontane (C38)	20.696	4138886	45.753 ug/ml
22) T n-Tetracontane (C40)	21.577	4362961	49.501 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121124AL\
Data File : FC067989.D
Signal(s) : FID1A.ch
Acq On : 11 Dec 2024 23:09
Operator : YP/AJ
Sample : P5194-01MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :

FID_C

ClientSampleId :

UST-1MS

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/12/2024

Supervised By :Ankita Jodhani 12/12/2024

Integration File: autoint1.e

Quant Time: Dec 12 03:34:13 2024

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 121024.M

Quant Title : GC Extractables

QLast Update : Tue Dec 10 07:59:10 2024

Response via : Initial Calibration

Integrator: ChemStation

Volume Inj. : 1 ul

Signal Phase : Rxi-1ms

Signal Info : 20M x 0.18mm x 0.18um

