

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110123AL\
 Data File : FC064976.D
 Signal(s) : FID1A.ch
 Acq On : 01 Nov 2023 22:58
 Operator : YP/AJ
 Sample : 05197-01MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 SCFMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/03/2023
 Supervised By :mohammad ahmed 11/06/2023

Integration File: autoint1.e
 Quant Time: Nov 02 00:06:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102823.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 28 02:12:00 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			
12) S 1-chlorooctadecane (S...	12.942	3772088	23.861 ug/ml
Spiked Amount 50.000		Recovery =	47.72%
Target Compounds			
1) T n-Nonane (C9)	3.308	4468164	23.633 ug/ml
2) T n-Decane (C10)	4.369	5423403	28.523 ug/ml
4) T n-Dodecane (C12)	6.380	6273402	32.475 ug/ml
6) T n-Tetradecane (C14)	8.169	6832808	36.212 ug/ml
7) T n-Hexadecane (C16)	9.763	7235613	38.279 ug/ml
8) T n-Octadecane (C18)	11.198	7474792	39.606 ug/ml
10) T n-Eicosane (C20)	12.502	7426014	41.306 ug/ml
11) T n-Heneicosane (C21)	13.111	7014334	39.952 ug/ml
13) T n-Docosane (C22)	13.693	6947595	40.447 ug/ml
14) T n-Tetracosane (C24)	14.793	6675370	40.079 ug/ml
15) T n-Hexacosane (C26)	15.809	6466702	40.289 ug/ml
16) T n-Octacosane (C28)	16.755	6236579	39.850 ug/ml
17) T n-Tricontane (C30)	17.637	6160238	38.892 ug/ml
18) T n-Dotriacontane (C32)	18.467	6002702	38.017 ug/ml
19) T n-Tetratriacontane (C34)	19.246	5880248	38.524 ug/ml
20) T n-Hexatriacontane (C36)	19.983	5571895	36.929 ug/mlm
21) T n-Octatriacontane (C38)	20.702	5464735	36.722 ug/ml
22) T n-Tetracontane (C40)	21.582	5332405	36.255 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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