

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051024AL\
 Data File : FC066393.D
 Signal(s) : FID1A.ch
 Acq On : 11 May 2024 12:38
 Operator : YP/AJ
 Sample : P2430-05MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 1011UMR-SS003-1224-01MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/13/2024
 Supervised By :Ankita Jodhani 05/13/2024

Integration File: autoint1.e
 Quant Time: May 13 01:40:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050124.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:03:15 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...	13.000	2852406	23.255 ug/ml
Spiked Amount 50.000		Recovery =	46.51%
Target Compounds			
1) T n-Nonane (C9)	3.315	3180326	21.058 ug/ml
2) T n-Decane (C10)	4.383	4054647	26.366 ug/ml
4) T n-Dodecane (C12)	6.406	5147162	33.492 ug/ml
6) T n-Tetradecane (C14)	8.203	5677601	37.516 ug/ml
7) T n-Hexadecane (C16)	9.804	5811644	38.008 ug/ml
8) T n-Octadecane (C18)	11.248	5901914	38.882 ug/ml
10) T n-Eicosane (C20)	12.558	5842377	40.613 ug/ml
11) T n-Heneicosane (C21)	13.170	5640394	40.126 ug/ml
13) T n-Docosane (C22)	13.757	5583885	39.883 ug/ml
14) T n-Tetracosane (C24)	14.860	5458042	38.770 ug/ml
15) T n-Hexacosane (C26)	15.882	5347979	39.098 ug/ml
16) T n-Octacosane (C28)	16.832	5301705	39.589 ug/ml
17) T n-Tricontane (C30)	17.721	5417146	40.198 ug/ml
18) T n-Dotriacontane (C32)	18.554	5173926	40.184 ug/ml
19) T n-Tetratriacontane (C34)	19.339	5219905	44.119 ug/ml
20) T n-Hexatriacontane (C36)	20.077	5222566	45.436 ug/mlm
21) T n-Octatriacontane (C38)	20.815	5105541	47.434 ug/ml
22) T n-Tetracontane (C40)	21.729	4867042	45.387 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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