

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112023AL\
 Data File : FC065231.D
 Signal(s) : FID1A.ch
 Acq On : 20 Nov 2023 15:24
 Operator : YP/AJ
 Sample : PB157238BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB157238BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/21/2023
 Supervised By :Ankita Jodhani 11/21/2023

Integration File: autoint1.e
 Quant Time: Nov 21 00:12:24 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...	12.939	6713662	42.469 ug/ml
Spiked Amount 50.000		Recovery =	84.94%
Target Compounds			
1) T n-Nonane (C9)	3.306	4486902	23.732 ug/ml
2) T n-Decane (C10)	4.366	5527504	29.070 ug/ml
4) T n-Dodecane (C12)	6.377	6545180	33.882 ug/ml
6) T n-Tetradecane (C14)	8.166	7165660	37.976 ug/ml
7) T n-Hexadecane (C16)	9.760	7763698	41.073 ug/ml
8) T n-Octadecane (C18)	11.195	8297745	43.967 ug/ml
10) T n-Eicosane (C20)	12.499	8717030	48.487 ug/ml
11) T n-Heneicosane (C21)	13.107	8372474	47.688 ug/ml
13) T n-Docosane (C22)	13.690	8287520	48.247 ug/ml
14) T n-Tetracosane (C24)	14.789	7989000	47.966 ug/ml
15) T n-Hexacosane (C26)	15.805	7723705	48.120 ug/ml
16) T n-Octacosane (C28)	16.749	7451691	47.614 ug/ml
17) T n-Tricontane (C30)	17.632	7389449	46.653 ug/ml
18) T n-Dotriacontane (C32)	18.461	7267103	46.025 ug/ml
19) T n-Tetratriacontane (C34)	19.242	7098158	46.503 ug/mlm
20) T n-Hexatriacontane (C36)	19.977	6813943	45.161 ug/ml
21) T n-Octatriacontane (C38)	20.698	6622898	44.504 ug/ml
22) T n-Tetracontane (C40)	21.574	6518630	44.321 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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