

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090523AL\
 Data File : FC064503.D
 Signal(s) : FID1A.ch
 Acq On : 05 Sep 2023 20:46
 Operator : YP/AJ
 Sample : PB155321BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB155321BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/06/2023
 Supervised By :Ankita Jodhani 09/06/2023

Integration File: autoint1.e
 Quant Time: Sep 06 00:19:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 081823.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 18 14:31:35 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...	12.947	4930586	32.338 ug/ml
Spiked Amount 50.000		Recovery =	64.68%
Target Compounds			
1) T n-Nonane (C9)	3.302	4235390	23.997 ug/ml
2) T n-Decane (C10)	4.364	5505584	31.385 ug/ml
4) T n-Dodecane (C12)	6.377	6753451	37.889 ug/ml
6) T n-Tetradecane (C14)	8.167	7248930	41.552 ug/ml
7) T n-Hexadecane (C16)	9.764	7805122	45.165 ug/ml
8) T n-Octadecane (C18)	11.202	8265789	47.212 ug/ml
10) T n-Eicosane (C20)	12.508	8416948	49.757 ug/ml
11) T n-Heneicosane (C21)	13.117	8082032	48.423 ug/ml
13) T n-Docosane (C22)	13.700	7959426	48.798 ug/ml
14) T n-Tetracosane (C24)	14.798	7730902	48.546 ug/ml
15) T n-Hexacosane (C26)	15.816	7383746	47.792 ug/ml
16) T n-Octacosane (C28)	16.763	7189569	48.562 ug/ml
17) T n-Tricontane (C30)	17.648	7017201	48.041 ug/ml
18) T n-Dotriacontane (C32)	18.477	6690045	47.361 ug/ml
19) T n-Tetratriacontane (C34)	19.256	6201130	46.411 ug/ml
20) T n-Hexatriacontane (C36)	19.995	5680956	44.396 ug/ml
21) T n-Octatriacontane (C38)	20.716	5614899	45.725 ug/ml
22) T n-Tetracontane (C40)	21.598	5500808	47.367 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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