

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031422AL\
 Data File : FC058714.D
 Signal(s) : FID1A.CH
 Acq On : 14 Mar 2022 18:04
 Operator : UA/NP
 Sample : PB143310BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB143310BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/15/2022
 Supervised By :Ankita Jodhani 03/15/2022

Integration File: autoint1.e
 Quant Time: Mar 15 03:07:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 23 17:15:11 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	12.835	3899697	34.404 ug/ml
Spiked Amount 50.000		Recovery =	68.81%
Target Compounds			
1) T n-Nonane (C9)	3.256	2559289	21.282 ug/ml
2) T n-Decane (C10)	4.306	3380233	28.406 ug/ml
4) T n-Dodecane (C12)	6.301	4042608	32.862 ug/ml
6) T n-Tetradecane (C14)	8.079	4319188	34.469 ug/ml
7) T n-Hexadecane (C16)	9.666	4443381	34.504 ug/ml
8) T n-Octadecane (C18)	11.096	4628641	35.174 ug/ml
10) T n-Eicosane (C20)	12.396	4474863	34.030 ug/ml
11) T n-Heneicosane (C21)	13.003	4420109	33.445 ug/ml
13) T n-Docosane (C22)	13.585	4350696	33.372 ug/ml
14) T n-Tetracosane (C24)	14.681	4275327	33.108 ug/ml
15) T n-Hexacosane (C26)	15.696	4154885	33.588 ug/ml
16) T n-Octacosane (C28)	16.641	4078377	34.262 ug/ml
17) T n-Tricontane (C30)	17.523	4016347	35.681 ug/ml
18) T n-Dotriacontane (C32)	18.352	3924931	36.500 ug/mlm
19) T n-Tetratriacontane (C34)	19.131	3707027	38.260 ug/ml
20) T n-Hexatriacontane (C36)	19.867	3288152	36.447 ug/ml
21) T n-Octatriacontane (C38)	20.571	2958274	33.994 ug/mlm
22) T n-Tetracontane (C40)	21.399	2544964	30.327 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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