

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC083022AL\
 Data File : FC061354.D
 Signal(s) : FID1A.ch
 Acq On : 30 Aug 2022 12:21
 Operator : YP/AJ
 Sample : PB147330BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB147330BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/30/2022
 Supervised By :Ankita Jodhani 08/31/2022

Integration File: autoint1.e
 Quant Time: Aug 30 13:28:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 082222.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 23 05:32:18 2022
 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...	13.077	4722894	33.723 ug/ml
Spiked Amount 50.000		Recovery =	67.45%
Target Compounds			
1) T n-Nonane (C9)	3.413	2460225	16.272 ug/ml
2) T n-Decane (C10)	4.481	3090330	20.366 ug/ml
4) T n-Dodecane (C12)	6.495	3749026	24.207 ug/ml
6) T n-Tetradecane (C14)	8.287	3950427	25.256 ug/ml
7) T n-Hexadecane (C16)	9.885	4338967	27.702 ug/ml
8) T n-Octadecane (C18)	11.325	4774069	30.260 ug/ml
10) T n-Eicosane (C20)	12.632	4695257	30.203 ug/ml
11) T n-Heneicosane (C21)	13.243	4674638	29.886 ug/ml
13) T n-Docosane (C22)	13.828	4609450	29.704 ug/ml
14) T n-Tetracosane (C24)	14.928	4492651	29.041 ug/ml
15) T n-Hexacosane (C26)	15.946	4295383	28.540 ug/ml
16) T n-Octacosane (C28)	16.894	4134773	27.993 ug/ml
17) T n-Tricontane (C30)	17.780	4030252	29.180 ug/ml
18) T n-Dotriacontane (C32)	18.610	3946079	35.950 ug/ml
19) T n-Tetratriacontane (C34)	19.394	3872776	50.174 ug/ml
20) T n-Hexatriacontane (C36)	20.130	3755589	66.520 ug/mlm
21) T n-Octatriacontane (C38)	20.876	3701281	79.784 ug/ml
22) T n-Tetracontane (C40)	21.806	3638100	86.738 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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