

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090222AL\
 Data File : FC061432.D
 Signal(s) : FID1A.ch
 Acq On : 02 Sep 2022 20:33
 Operator : YP/AJ
 Sample : PB147463BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB147463BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/06/2022
 Supervised By :Ankita Jodhani 09/06/2022

Integration File: autoint1.e
 Quant Time: Sep 05 01:20:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 082222.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 31 11:58:37 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...	13.022	4855397	34.669 ug/ml
Spiked Amount 50.000		Recovery =	69.34%
Target Compounds			
1) T n-Nonane (C9)	3.334	3491590	23.094 ug/ml
2) T n-Decane (C10)	4.405	4322088	28.484 ug/ml
4) T n-Dodecane (C12)	6.425	4932126	31.846 ug/ml
6) T n-Tetradecane (C14)	8.223	5014644	32.060 ug/ml
7) T n-Hexadecane (C16)	9.825	5277405	33.693 ug/ml
8) T n-Octadecane (C18)	11.267	5606491	35.537 ug/ml
10) T n-Eicosane (C20)	12.577	5532612	35.589 ug/ml
11) T n-Heneicosane (C21)	13.190	5505144	35.195 ug/ml
13) T n-Docosane (C22)	13.775	5410585	34.866 ug/ml
14) T n-Tetracosane (C24)	14.879	5330025	34.454 ug/ml
15) T n-Hexacosane (C26)	15.901	5113699	33.977 ug/ml
16) T n-Octacosane (C28)	16.850	4983299	33.738 ug/ml
17) T n-Tricontane (C30)	17.736	4971034	35.991 ug/ml
18) T n-Dotriacontane (C32)	18.568	5017444	45.711 ug/mlm
19) T n-Tetratriacontane (C34)	19.352	5055309	65.494 ug/mlm
20) T n-Hexatriacontane (C36)	20.090	4838173	85.695 ug/mlm
21) T n-Octatriacontane (C38)	20.826	4892085	105.452 ug/mlm
22) T n-Tetracontane (C40)	21.744	4809123	114.657 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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