

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F110723AL\
 Data File : FC065039.D
 Signal(s) : FID1A.ch
 Acq On : 07 Nov 2023 21:17
 Operator : YP/AJ
 Sample : PB156949BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :

FID_C

ClientSampleId :

PB156949BS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 11/08/2023

Supervised By :Ankita Jodhani 11/08/2023

Integration File: autoint1.e

Quant Time: Nov 07 23:36:56 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...	12.949	6207373	39.266 ug/ml
Spiked Amount 50.000		Recovery =	78.53%
Target Compounds			
1) T n-Nonane (C9)	3.311	4265573	22.561 ug/ml
2) T n-Decane (C10)	4.372	5265857	27.694 ug/ml
4) T n-Dodecane (C12)	6.383	6144880	31.810 ug/ml
6) T n-Tetradecane (C14)	8.172	6741461	35.728 ug/ml
7) T n-Hexadecane (C16)	9.767	7232761	38.264 ug/ml
8) T n-Octadecane (C18)	11.203	7597085	40.254 ug/ml
10) T n-Eicosane (C20)	12.507	7982317	44.400 ug/ml
11) T n-Heneicosane (C21)	13.115	7670477	43.689 ug/ml
13) T n-Docosane (C22)	13.699	7609602	44.301 ug/ml
14) T n-Tetracosane (C24)	14.797	7380619	44.313 ug/ml
15) T n-Hexacosane (C26)	15.813	7158617	44.600 ug/ml
16) T n-Octacosane (C28)	16.758	6968325	44.526 ug/ml
17) T n-Tricontane (C30)	17.643	6899927	43.562 ug/ml
18) T n-Dotriacontane (C32)	18.472	6816528	43.172 ug/ml
19) T n-Tetratriacontane (C34)	19.253	6667083	43.679 ug/mlm
20) T n-Hexatriacontane (C36)	19.988	6369160	42.213 ug/ml
21) T n-Octatriacontane (C38)	20.711	6323077	42.489 ug/mlm
22) T n-Tetracontane (C40)	21.593	6064269	41.231 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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