

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC081622AL\  
 Data File : FC061144.D  
 Signal(s) : FID1A.ch  
 Acq On : 16 Aug 2022 17:48  
 Operator : YP/AJ  
 Sample : PB147060BS  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 PB147060BS

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 08/17/2022  
 Supervised By :Ankita Jodhani 08/17/2022

Integration File: autoint1.e  
 Quant Time: Aug 17 05:08:58 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 072522.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Jul 25 19:40:54 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
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System Monitoring Compounds			
12) S 1-chlorooctadecane (S... Spiked Amount 50.000	11.994	3221829 Recovery =	24.269 ug/ml 48.54%
Target Compounds			
1) T n-Nonane (C9)	2.634	2675171	18.995 ug/ml
2) T n-Decane (C10)	3.626	3373439	23.914 ug/ml
4) T n-Dodecane (C12)	5.569	4236424	28.583 ug/ml
6) T n-Tetradecane (C14)	7.317	4917364	32.753 ug/ml
7) T n-Hexadecane (C16)	8.877	5391438	35.230 ug/ml
8) T n-Octadecane (C18)	10.282	5878126	37.643 ug/ml
10) T n-Eicosane (C20)	11.560	5766875	36.748 ug/ml
11) T n-Heneicosane (C21)	12.156	5708571	36.484 ug/ml
13) T n-Docosane (C22)	12.727	5587564	35.837 ug/ml
14) T n-Tetracosane (C24)	13.803	5375749	35.212 ug/ml
15) T n-Hexacosane (C26)	14.798	5117472	34.283 ug/ml
16) T n-Octacosane (C28)	15.723	4926786	34.383 ug/ml
17) T n-Tricontane (C30)	16.589	4833046	34.521 ug/ml
18) T n-Dotriacontane (C32)	17.399	4831939	35.802 ug/ml
19) T n-Tetratriacontane (C34)	18.163	4761287	37.963 ug/ml
20) T n-Hexatriacontane (C36)	18.883	4698829	38.441 ug/ml
21) T n-Octatriacontane (C38)	19.566	4541050	38.475 ug/ml
22) T n-Tetracontane (C40)	20.213	4492884	39.036 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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