

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022024AL\
 Data File : FC065793.D
 Signal(s) : FID1A.ch
 Acq On : 20 Feb 2024 14:48
 Operator : YP/AJ
 Sample : PB159132BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB159132BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/21/2024
 Supervised By :Ankita Jodhani 02/21/2024

Integration File: autoint1.e
 Quant Time: Feb 21 00:38:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 020824.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 08 13:26:08 2024
 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...	12.930	4001616	31.797 ug/ml
Spiked Amount 50.000		Recovery =	63.59%
Target Compounds			
1) T n-Nonane (C9)	3.290	1327246	8.834 ug/ml
2) T n-Decane (C10)	4.352	1802679	11.856 ug/ml
4) T n-Dodecane (C12)	6.365	2606598	17.031 ug/ml
6) T n-Tetradecane (C14)	8.155	3343376	22.520 ug/ml
7) T n-Hexadecane (C16)	9.750	4001888	26.685 ug/ml
8) T n-Octadecane (C18)	11.185	4570307	29.629 ug/ml
10) T n-Eicosane (C20)	12.489	5058931	33.641 ug/ml
11) T n-Heneicosane (C21)	13.097	5051006	33.773 ug/ml
13) T n-Docosane (C22)	13.680	5062758	34.132 ug/ml
14) T n-Tetracosane (C24)	14.777	5064559	34.062 ug/ml
15) T n-Hexacosane (C26)	15.793	5058282	34.134 ug/ml
16) T n-Octacosane (C28)	16.737	5078935	34.614 ug/ml
17) T n-Tricontane (C30)	17.620	5127938	34.160 ug/ml
18) T n-Dotriacontane (C32)	18.451	5096441	34.462 ug/ml
19) T n-Tetratriacontane (C34)	19.229	4906909	33.854 ug/mlm
20) T n-Hexatriacontane (C36)	19.965	4564270	32.155 ug/mlm
21) T n-Octatriacontane (C38)	20.683	4544867	32.108 ug/mlm
22) T n-Tetracontane (C40)	21.558	4381161	31.409 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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