

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022124AL\
 Data File : FC065801.D
 Signal(s) : FID1A.ch
 Acq On : 21 Feb 2024 10:20
 Operator : YP/AJ
 Sample : PB159132BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB159132BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/22/2024
 Supervised By :Ankita Jodhani 02/22/2024

Integration File: autoint1.e
 Quant Time: Feb 22 03:27:53 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	6405677	50.899 ug/ml
Spiked Amount 50.000		Recovery =	101.80%
Target Compounds			
1) T n-Nonane (C9)	3.289	4062206	27.039 ug/ml
2) T n-Decane (C10)	4.352	5197031	34.181 ug/ml
4) T n-Dodecane (C12)	6.365	6160174	40.249 ug/ml
6) T n-Tetradecane (C14)	8.155	6653841	44.817 ug/ml
7) T n-Hexadecane (C16)	9.749	7252473	48.361 ug/ml
8) T n-Octadecane (C18)	11.185	7706326	49.959 ug/ml
10) T n-Eicosane (C20)	12.489	8092577	53.815 ug/ml
11) T n-Heneicosane (C21)	13.098	8099390	54.156 ug/ml
13) T n-Docosane (C22)	13.680	8065597	54.376 ug/ml
14) T n-Tetracosane (C24)	14.777	8069965	54.276 ug/ml
15) T n-Hexacosane (C26)	15.794	8092278	54.608 ug/ml
16) T n-Octacosane (C28)	16.739	8123755	55.365 ug/ml
17) T n-Tricontane (C30)	17.620	8273329	55.113 ug/ml
18) T n-Dotriacontane (C32)	18.449	8207652	55.500 ug/ml
19) T n-Tetratriacontane (C34)	19.229	7951260	54.858 ug/ml
20) T n-Hexatriacontane (C36)	19.962	7493703	52.793 ug/mlm
21) T n-Octatriacontane (C38)	20.681	7360751	52.001 ug/mlm
22) T n-Tetracontane (C40)	21.554	7088926	50.821 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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