

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F110923AL\
 Data File : FC065096.D
 Signal(s) : FID1A.ch
 Acq On : 10 Nov 2023 06:39
 Operator : YP/AJ
 Sample : 05294-06MSD
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 WT-6MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/10/2023
 Supervised By :Ankita Jodhani 11/10/2023

Integration File: autoint1.e
 Quant Time: Nov 10 07:16:44 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...	12.940	5770586	36.503 ug/ml
Spiked Amount 50.000		Recovery =	73.01%
Target Compounds			
1) T n-Nonane (C9)	3.308	4582122	24.236 ug/ml
2) T n-Decane (C10)	4.368	5615227	29.531 ug/ml
4) T n-Dodecane (C12)	6.379	6638346	34.365 ug/ml
6) T n-Tetradecane (C14)	8.166	7360884	39.011 ug/ml
7) T n-Hexadecane (C16)	9.761	7877072	41.672 ug/ml
8) T n-Octadecane (C18)	11.196	8121440	43.032 ug/ml
10) T n-Eicosane (C20)	12.500	7993164	44.461 ug/ml
11) T n-Heneicosane (C21)	13.109	7569608	43.115 ug/ml
13) T n-Docosane (C22)	13.693	7406276	43.117 ug/ml
14) T n-Tetracosane (C24)	14.791	7114072	42.713 ug/ml
15) T n-Hexacosane (C26)	15.807	6920725	43.118 ug/ml
16) T n-Octacosane (C28)	16.753	6688449	42.737 ug/ml
17) T n-Tricontane (C30)	17.635	6598242	41.658 ug/ml
18) T n-Dotriacontane (C32)	18.464	6504238	41.194 ug/ml
19) T n-Tetratriacontane (C34)	19.245	6387623	41.848 ug/ml
20) T n-Hexatriacontane (C36)	19.981	6090012	40.363 ug/mlm
21) T n-Octatriacontane (C38)	20.700	5954802	40.015 ug/ml
22) T n-Tetracontane (C40)	21.576	5860150	39.843 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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