

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070622AL\
 Data File : FC060593.D
 Signal(s) : FID1A.ch
 Acq On : 06 Jul 2022 16:14
 Operator : YP/AJ
 Sample : N3564-29MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 WC-16-2-4-GRMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/07/2022
 Supervised By :Ankita Jodhani 07/07/2022

Integration File: autoint1.e
 Quant Time: Jul 07 01:33:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 25 04:15:44 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

System Monitoring Compounds			
12) S 1-chlorooctadecane (S...	12.036	4651413	31.557 ug/mlm
Spiked Amount 50.000		Recovery =	63.11%
Target Compounds			
1) T n-Nonane (C9)	2.621	1974235	12.870 ug/ml
2) T n-Decane (C10)	3.617	2595847	16.998 ug/ml
4) T n-Dodecane (C12)	5.569	6092929	37.701 ug/ml
6) T n-Tetradecane (C14)	7.326	6580541	39.834 ug/mlm
7) T n-Hexadecane (C16)	8.897	7847428	46.434 ug/mlm
8) T n-Octadecane (C18)	10.314	10010283	58.185 ug/mlm
10) T n-Eicosane (C20)	11.604	11753279	68.866 ug/mlm
11) T n-Heneicosane (C21)	12.206	8471495	49.686 ug/mlm
13) T n-Docosane (C22)	12.781	7662265	44.950 ug/mlm
14) T n-Tetracosane (C24)	13.860	8771089	52.240 ug/mlm
15) T n-Hexacosane (C26)	14.858	7696789	46.838 ug/mlm
16) T n-Octacosane (C28)	15.777	8132806	51.253 ug/mlm
17) T n-Tricontane (C30)	16.632	7844745	51.535 ug/mlm
18) T n-Dotriacontane (C32)	17.434	6700111	46.092 ug/mlm
19) T n-Tetratriacontane (C34)	18.195	7514150	59.162 ug/mlm
20) T n-Hexatriacontane (C36)	18.912	5534507	49.315 ug/mlm
21) T n-Octatriacontane (C38)	19.592	5336811	48.753 ug/mlm
22) T n-Tetracontane (C40)	20.238	5427050	48.053 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

