

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051322AL\
 Data File : FC059750.D
 Signal(s) : FID1A.CH
 Acq On : 13 May 2022 16:05
 Operator : UA/NP
 Sample : N2776-02MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 CF-280MER-9-5MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/16/2022
 Supervised By :mohammad ahmed 05/16/2022

Integration File: sample.E
 Quant Time: May 13 23:55:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050522.M
 Quant Title : GC Extractables
 QLast Update : Mon May 09 11:12:42 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	12.024	5648760	49.085 ug/ml
Spiked Amount 50.000		Recovery =	98.17%
Target Compounds			
1) T n-Nonane (C9)	2.635	3578389	28.021 ug/ml
2) T n-Decane (C10)	3.632	4388541	34.652 ug/ml
4) T n-Dodecane (C12)	5.585	5275490	40.115 ug/ml
6) T n-Tetradecane (C14)	7.336	5652061	42.004 ug/ml
7) T n-Hexadecane (C16)	8.900	6016461	43.847 ug/ml
8) T n-Octadecane (C18)	10.310	6347219	46.059 ug/ml
10) T n-Eicosane (C20)	11.590	6063745	45.085 ug/ml
11) T n-Heneicosane (C21)	12.188	5970582	44.756 ug/ml
13) T n-Docosane (C22)	12.760	5858512	44.639 ug/ml
14) T n-Tetracosane (C24)	13.838	5656560	44.957 ug/ml
15) T n-Hexacosane (C26)	14.834	5369086	44.956 ug/ml
16) T n-Octacosane (C28)	15.762	5081723	44.637 ug/ml
17) T n-Tricontane (C30)	16.629	4897987	44.558 ug/ml
18) T n-Dotriacontane (C32)	17.441	4829863	46.718 ug/mlm
19) T n-Tetratriacontane (C34)	18.204	4345691	44.511 ug/mlm
20) T n-Hexatriacontane (C36)	18.926	4015529	43.255 ug/mlm
21) T n-Octatriacontane (C38)	19.611	3823695	40.168 ug/mlm
22) T n-Tetracontane (C40)	20.258	3669888	38.767 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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