

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051322AL\
 Data File : FC059749.D
 Signal(s) : FID1A.CH
 Acq On : 13 May 2022 15:25
 Operator : UA/NP
 Sample : N2776-02MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

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

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 23:55:02 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	5709514	49.613 ug/ml
Spiked Amount 50.000		Recovery =	99.23%
Target Compounds			
1) T n-Nonane (C9)	2.634	3632782	28.447 ug/ml
2) T n-Decane (C10)	3.631	4449064	35.130 ug/ml
4) T n-Dodecane (C12)	5.584	5330708	40.535 ug/ml
6) T n-Tetradecane (C14)	7.336	5714947	42.472 ug/ml
7) T n-Hexadecane (C16)	8.900	6073116	44.260 ug/ml
8) T n-Octadecane (C18)	10.309	6371054	46.232 ug/ml
10) T n-Eicosane (C20)	11.589	6055112	45.021 ug/ml
11) T n-Heneicosane (C21)	12.188	5961831	44.690 ug/ml
13) T n-Docosane (C22)	12.759	5817411	44.326 ug/ml
14) T n-Tetracosane (C24)	13.837	5623475	44.694 ug/ml
15) T n-Hexacosane (C26)	14.834	5344989	44.754 ug/ml
16) T n-Octacosane (C28)	15.761	5033181	44.210 ug/ml
17) T n-Tricontane (C30)	16.628	4864669	44.255 ug/ml
18) T n-Dotriacontane (C32)	17.441	4814092	46.566 ug/mlm
19) T n-Tetratriacontane (C34)	18.204	4325379	44.303 ug/mlm
20) T n-Hexatriacontane (C36)	18.925	4017722	43.279 ug/mlm
21) T n-Octatriacontane (C38)	19.608	3805944	39.981 ug/mlm
22) T n-Tetracontane (C40)	20.260	3670848	38.778 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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