

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012622AL\
 Data File : FC058146.D
 Signal(s) : FID1A.CH
 Acq On : 27 Jan 2022 3:49
 Operator : AJ\MA
 Sample : N1248-01MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/27/2022
 Supervised By :mohammad ahmed 01/27/2022

Integration File: autoint1.e
 Quant Time: Jan 27 06:06:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010522.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 12:13:43 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...	12.134	3760713	25.516 ug/mlm
Spiked Amount 50.000		Recovery =	51.03%
Target Compounds			
1) T n-Nonane (C9)	2.627	3240343	20.263 ug/ml
2) T n-Decane (C10)	3.617	4243623	26.402 ug/ml
4) T n-Dodecane (C12)	5.588	5368704	33.289 ug/ml
6) T n-Tetradecane (C14)	7.369	6324377	38.308 ug/ml
7) T n-Hexadecane (C16)	8.961	6997860	41.893 ug/ml
8) T n-Octadecane (C18)	10.394	7070043	41.084 ug/ml
10) T n-Eicosane (C20)	11.697	6680060	39.020 ug/ml
11) T n-Heneicosane (C21)	12.305	6550069	37.878 ug/ml
13) T n-Docosane (C22)	12.889	6433354	37.186 ug/ml
14) T n-Tetracosane (C24)	13.986	6229103	35.984 ug/ml
15) T n-Hexacosane (C26)	15.002	6086352	36.166 ug/ml
16) T n-Octacosane (C28)	15.950	6115292	37.370 ug/mlm
17) T n-Tricontane (C30)	16.832	6390203	40.930 ug/mlm
18) T n-Dotriacontane (C32)	17.665	5982770	42.910 ug/ml
19) T n-Tetratriacontane (C34)	18.446	5670132	45.621 ug/ml
20) T n-Hexatriacontane (C36)	19.185	4666482	41.973 ug/ml
21) T n-Octatriacontane (C38)	19.889	4727617	45.321 ug/mlm
22) T n-Tetracontane (C40)	20.714	4409000	46.046 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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