

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101121AL\
 Data File : FC056101.D
 Signal(s) : FID1A.CH
 Acq On : 11 Oct 2021 20:08
 Operator : AJ\MA
 Sample : M4134-01MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 SP-01MSD

Manual Integrations
 APPROVED

mohammad
 10/13/2021 1:20:45 PM

Integration File: autoint1.e
 Quant Time: Oct 12 03:11:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092921.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 30 01:25:44 2021
 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...	13.073	2562315	27.890 ug/ml
Spiked Amount 50.000		Recovery =	55.78%
Target Compounds			
1) T n-Nonane (C9)	3.391	2480715	23.247 ug/ml
2) T n-Decane (C10)	4.459	3013111	28.188 ug/ml
4) T n-Dodecane (C12)	6.480	3468241	31.953 ug/ml
6) T n-Tetradecane (C14)	8.276	3771824	34.092 ug/ml
7) T n-Hexadecane (C16)	9.877	4139529	37.397 ug/ml
8) T n-Octadecane (C18)	11.320	4373160	39.073 ug/ml
10) T n-Eicosane (C20)	12.628	4172671	38.202 ug/ml
11) T n-Heneicosane (C21)	13.240	4125232	37.942 ug/ml
13) T n-Docosane (C22)	13.825	4057927	37.996 ug/ml
14) T n-Tetracosane (C24)	14.926	3966932	37.936 ug/ml
15) T n-Hexacosane (C26)	15.945	3924270	39.058 ug/ml
16) T n-Octacosane (C28)	16.892	3897590	40.294 ug/ml
17) T n-Tricontane (C30)	17.778	3848036	41.472 ug/ml
18) T n-Dotriacontane (C32)	18.607	3773844	42.447 ug/ml
19) T n-Tetratriacontane (C34)	19.388	3626427	41.930 ug/ml
20) T n-Hexatriacontane (C36)	20.123	3341332	40.897 ug/ml
21) T n-Octatriacontane (C38)	20.862	3140852	39.415 ug/mlm
22) T n-Tetracontane (C40)	21.790	3073692	38.344 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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