

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081721AL\
 Data File : FC055229.D
 Signal(s) : FID1A.CH
 Acq On : 17 Aug 2021 13:44
 Operator : AJ\MA
 Sample : PB138416BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB138416BS

Manual Integrations
 APPROVED

mohammad
 8/18/2021 3:50:06 PM

Integration File: sample.E
 Quant Time: Aug 18 05:40:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 02:08:31 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...	12.744	2693407	27.177 ug/ml
Spiked Amount 50.000		Recovery =	54.35%
Target Compounds			
1) T n-Nonane (C9)	3.142	2938579	28.103 ug/ml
2) T n-Decane (C10)	4.191	4026141	38.233 ug/ml
4) T n-Dodecane (C12)	6.191	4975007	45.814 ug/ml
6) T n-Tetradecane (C14)	7.975	5124293	45.902 ug/ml
7) T n-Hexadecane (C16)	9.567	5296147	46.436 ug/ml
8) T n-Octadecane (C18)	11.001	5613099	47.600 ug/ml
10) T n-Eicosane (C20)	12.304	5426748	46.223 ug/ml
11) T n-Heneicosane (C21)	12.914	5397035	45.708 ug/ml
13) T n-Docosane (C22)	13.497	5273999	45.156 ug/mlm
14) T n-Tetracosane (C24)	14.595	5141080	44.416 ug/ml
15) T n-Hexacosane (C26)	15.612	4878721	43.532 ug/ml
16) T n-Octacosane (C28)	16.558	4694565	43.239 ug/ml
17) T n-Tricontane (C30)	17.443	4489904	43.002 ug/ml
18) T n-Dotriacontane (C32)	18.275	4335143	43.774 ug/mlm
19) T n-Tetratriacontane (C34)	19.054	4169452	43.991 ug/ml
20) T n-Hexatriacontane (C36)	19.791	3978525	44.027 ug/ml
21) T n-Octatriacontane (C38)	20.492	3828929	44.314 ug/ml
22) T n-Tetracontane (C40)	21.297	3898896	43.781 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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