

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072221AL\
 Data File : FC054780.D
 Signal(s) : FID1A.CH
 Acq On : 22 Jul 2021 14:20
 Operator : AJ\MA
 Sample : PB137865BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB137865BSD

Manual Integrations
 APPROVED

mohammad
 7/23/2021 4:30:15 PM

Integration File: autoint1.e
 Quant Time: Jul 23 02:04:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 072121.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 21 03:37:32 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...	12.753	3041312	27.359 ug/mlm
Spiked Amount 50.000		Recovery =	54.72%
Target Compounds			
1) T n-Nonane (C9)	3.133	3054510	26.621 ug/ml
2) T n-Decane (C10)	4.185	4114348	35.403 ug/ml
4) T n-Dodecane (C12)	6.190	5068164	42.404 ug/ml
6) T n-Tetradecane (C14)	7.977	5346316	43.459 ug/ml
7) T n-Hexadecane (C16)	9.572	5599519	44.418 ug/ml
8) T n-Octadecane (C18)	11.009	6096160	46.508 ug/ml
10) T n-Eicosane (C20)	12.315	6125291	46.487 ug/ml
11) T n-Heneicosane (C21)	12.925	6206440	46.602 ug/ml
13) T n-Docosane (C22)	13.510	6215321	46.934 ug/ml
14) T n-Tetracosane (C24)	14.610	6306578	47.834 ug/ml
15) T n-Hexacosane (C26)	15.629	6140782	47.743 ug/ml
16) T n-Octacosane (C28)	16.576	5910122	44.874 ug/ml
17) T n-Tricontane (C30)	17.462	5440500	38.231 ug/ml
18) T n-Dotriacontane (C32)	18.292	4958144	40.064 ug/ml
19) T n-Tetratriacontane (C34)	19.075	4464097	43.598 ug/ml
20) T n-Hexatriacontane (C36)	19.813	4135882	43.670 ug/ml
21) T n-Octatriacontane (C38)	20.517	3999810	42.957 ug/ml
22) T n-Tetracontane (C40)	21.330	4123065	42.481 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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