

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042721AL\
 Data File : FC053448.D
 Signal(s) : FID1A.CH
 Acq On : 28 Apr 2021 1:09
 Operator : DD\AJ
 Sample : PB136011BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB136011BS

Manual Integrations
 APPROVED

Ankita
 4/28/2021 3:42:47 PM

Integration File: sample.E
 Quant Time: Apr 28 07:03:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042021.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 21 11:02:12 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...	12.991	4252441	39.290 ug/ml
Spiked Amount 50.000		Recovery =	78.58%
Target Compounds			
1) T n-Nonane (C9)	3.303	3982379	34.327 ug/ml
2) T n-Decane (C10)	4.370	4918439	42.025 ug/ml
4) T n-Dodecane (C12)	6.390	5691297	47.692 ug/ml
6) T n-Tetradecane (C14)	8.189	5801342	47.667 ug/ml
7) T n-Hexadecane (C16)	9.792	6090878	50.620 ug/ml
8) T n-Octadecane (C18)	11.236	6294171	49.673 ug/ml
10) T n-Eicosane (C20)	12.548	5911687	46.099 ug/ml
11) T n-Heneicosane (C21)	13.161	5799357	45.156 ug/ml
13) T n-Docosane (C22)	13.747	5654360	43.873 ug/ml
14) T n-Tetracosane (C24)	14.852	5437065	42.097 ug/ml
15) T n-Hexacosane (C26)	15.875	5318496	41.384 ug/ml
16) T n-Octacosane (C28)	16.826	5285603	40.813 ug/ml
17) T n-Tricontane (C30)	17.716	5201485	38.627 ug/mlm
18) T n-Dotriacontane (C32)	18.550	5128867	37.398 ug/mlm
19) T n-Tetratriacontane (C34)	19.334	5137580	39.369 ug/mlm
20) T n-Hexatriacontane (C36)	20.074	4955596	40.929 ug/mlm
21) T n-Octatriacontane (C38)	20.808	4796546	45.521 ug/mlm
22) T n-Tetracontane (C40)	21.715	4847329	46.296 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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