

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042222AL\
 Data File : FC059354.D
 Signal(s) : FID1A.CH
 Acq On : 22 Apr 2022 12:07
 Operator : UA/NP
 Sample : PB144240BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB144240BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/25/2022
 Supervised By :mohammad ahmed 04/25/2022

Integration File: sample.E
 Quant Time: Apr 22 23:30:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 21 17:30:29 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...	12.545	5511380	42.206 ug/ml
Spiked Amount 50.000		Recovery =	84.41%
Target Compounds			
1) T n-Nonane (C9)	2.962	2574724	20.544 ug/ml
2) T n-Decane (C10)	4.002	3366115	26.943 ug/ml
4) T n-Dodecane (C12)	5.999	3952531	29.973 ug/ml
6) T n-Tetradecane (C14)	7.781	4194489	31.010 ug/ml
7) T n-Hexadecane (C16)	9.371	4818166	34.307 ug/ml
8) T n-Octadecane (C18)	10.805	5563171	38.084 ug/ml
10) T n-Eicosane (C20)	12.107	5740941	38.280 ug/ml
11) T n-Heneicosane (C21)	12.716	5864778	38.556 ug/ml
13) T n-Docosane (C22)	13.299	5909357	38.567 ug/ml
14) T n-Tetracosane (C24)	14.396	5982060	38.633 ug/ml
15) T n-Hexacosane (C26)	15.412	5959807	38.670 ug/ml
16) T n-Octacosane (C28)	16.357	5888573	38.039 ug/ml
17) T n-Tricontane (C30)	17.242	5721141	37.667 ug/ml
18) T n-Dotriacontane (C32)	18.069	5580124	39.603 ug/ml
19) T n-Tetratriacontane (C34)	18.848	4983908	39.434 ug/ml
20) T n-Hexatriacontane (C36)	19.585	4542651	41.532 ug/ml
21) T n-Octatriacontane (C38)	20.283	4112266	44.155 ug/mlm
22) T n-Tetracontane (C40)	21.022	3754691	44.951 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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