

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032522AL\
 Data File : FC058899.D
 Signal(s) : FID1A.CH
 Acq On : 26 Mar 2022 16:38
 Operator : UA/NP
 Sample : PB143605BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB143605BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/28/2022
 Supervised By :mohammad ahmed 03/30/2022

Integration File: autoint1.e
 Quant Time: Mar 26 23:43:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032522.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 25 23:18:46 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...	12.551	6804236	60.701 ug/ml
Spiked Amount 50.000		Recovery =	121.40%
Target Compounds			
1) T n-Nonane (C9)	2.956	3037370	24.786 ug/ml
2) T n-Decane (C10)	3.998	3652249	29.803 ug/ml
4) T n-Dodecane (C12)	5.998	4364668	34.172 ug/ml
6) T n-Tetradecane (C14)	7.783	4550954	35.002 ug/ml
7) T n-Hexadecane (C16)	9.376	4966893	37.403 ug/ml
8) T n-Octadecane (C18)	10.810	5391309	40.550 ug/ml
10) T n-Eicosane (C20)	12.112	5357011	40.886 ug/ml
11) T n-Heneicosane (C21)	12.722	5351544	41.015 ug/ml
13) T n-Docosane (C22)	13.305	5304895	40.950 ug/ml
14) T n-Tetracosane (C24)	14.403	5193991	41.116 ug/ml
15) T n-Hexacosane (C26)	15.419	4963760	41.093 ug/ml
16) T n-Octacosane (C28)	16.365	4814983	40.663 ug/ml
17) T n-Tricontane (C30)	17.249	4610546	40.416 ug/ml
18) T n-Dotriacontane (C32)	18.077	4369217	40.784 ug/ml
19) T n-Tetratriacontane (C34)	18.859	3966671	39.260 ug/ml
20) T n-Hexatriacontane (C36)	19.595	3338638	34.942 ug/ml
21) T n-Octatriacontane (C38)	20.291	2800425	30.433 ug/ml
22) T n-Tetracontane (C40)	21.036	2480864	26.693 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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