

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111221AL\
 Data File : FC056780.D
 Signal(s) : FID1A.CH
 Acq On : 13 Nov 2021 7:01
 Operator : AJ\MA
 Sample : PB140725BSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB140725BSD

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 11/15/2021
 Supervised By :mohammad ahmed 11/15/2021

Integration File: autoint1.e
 Quant Time: Nov 15 00:09:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102121.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 21 01:00:25 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...	13.045	3700386	38.456 ug/ml
Spiked Amount 50.000		Recovery =	76.91%
Target Compounds			
1) T n-Nonane (C9)	3.369	2562929	23.680 ug/mlm
2) T n-Decane (C10)	4.437	3156671	29.305 ug/ml
4) T n-Dodecane (C12)	6.457	3824325	34.691 ug/ml
6) T n-Tetradecane (C14)	8.251	4056144	36.129 ug/ml
7) T n-Hexadecane (C16)	9.852	4280776	37.653 ug/ml
8) T n-Octadecane (C18)	11.293	4528793	38.755 ug/ml
10) T n-Eicosane (C20)	12.601	4338833	37.753 ug/ml
11) T n-Heneicosane (C21)	13.212	4260074	37.069 ug/ml
13) T n-Docosane (C22)	13.797	4169884	37.038 ug/ml
14) T n-Tetracosane (C24)	14.896	4012421	36.409 ug/ml
15) T n-Hexacosane (C26)	15.914	3910711	37.053 ug/ml
16) T n-Octacosane (C28)	16.861	3854167	37.157 ug/ml
17) T n-Tricontane (C30)	17.745	3819203	36.862 ug/ml
18) T n-Dotriacontane (C32)	18.573	3770024	39.350 ug/ml
19) T n-Tetratriacontane (C34)	19.353	3636029	41.455 ug/mlm
20) T n-Hexatriacontane (C36)	20.088	3397507	41.508 ug/mlm
21) T n-Octatriacontane (C38)	20.825	3188639	39.870 ug/mlm
22) T n-Tetracontane (C40)	21.740	3210936	38.972 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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