

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032124AL\
 Data File : FC066077.D
 Signal(s) : FID1A.ch
 Acq On : 21 Mar 2024 16:41
 Operator : YP/AJ
 Sample : PB159705BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB159705BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/22/2024
 Supervised By :Ankita Jodhani 03/22/2024

Integration File: autoint1.e
 Quant Time: Mar 22 01:10:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 030424.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 04 13:09:51 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	12.902	6085390	41.741 ug/ml
Spiked Amount 50.000		Recovery =	83.48%
Target Compounds			
1) T n-Nonane (C9)	3.280	4335123	25.948 ug/ml
2) T n-Decane (C10)	4.339	5388165	31.068 ug/ml
4) T n-Dodecane (C12)	6.347	6203814	35.205 ug/ml
6) T n-Tetradecane (C14)	8.134	6579071	37.834 ug/ml
7) T n-Hexadecane (C16)	9.726	7093700	39.707 ug/ml
8) T n-Octadecane (C18)	11.159	7711668	42.427 ug/ml
10) T n-Eicosane (C20)	12.460	8028418	45.978 ug/ml
11) T n-Heneicosane (C21)	13.068	7926925	45.720 ug/ml
13) T n-Docosane (C22)	13.650	7884597	45.845 ug/ml
14) T n-Tetracosane (C24)	14.745	7894569	46.222 ug/ml
15) T n-Hexacosane (C26)	15.758	7954137	47.237 ug/ml
16) T n-Octacosane (C28)	16.701	8009072	48.172 ug/ml
17) T n-Tricontane (C30)	17.582	8143853	47.697 ug/ml
18) T n-Dotriacontane (C32)	18.407	8104419	48.076 ug/mlm
19) T n-Tetratriacontane (C34)	19.186	8149086	49.721 ug/ml
20) T n-Hexatriacontane (C36)	19.921	7951275	50.009 ug/mlm
21) T n-Octatriacontane (C38)	20.633	7935351	50.660 ug/ml
22) T n-Tetracontane (C40)	21.488	7779980	49.198 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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