

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010621AL\
 Data File : FC051605.D
 Signal(s) : FID1A.CH
 Acq On : 07 Jan 2021 6:22
 Operator : DD\AJ
 Sample : PB133932BSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB133932BSD

Manual Integrations
 APPROVED

Ankita
 1/7/2021 3:32:10 PM

Integration File: autoint1.e
 Quant Time: Jan 07 08:33:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122120.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 00:33:00 2020
 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...	12.992	3944015	43.720 ug/ml
Spiked Amount 50.000		Recovery =	87.44%
Target Compounds			
1) T n-Nonane (C9)	3.321	3682543	37.326 ug/ml
2) T n-Decane (C10)	4.388	4659233	47.119 ug/ml
4) T n-Dodecane (C12)	6.405	5687354	55.633 ug/ml
6) T n-Tetradecane (C14)	8.200	6107908	60.211 ug/ml
7) T n-Hexadecane (C16)	9.800	6336520	62.915 ug/ml
8) T n-Octadecane (C18)	11.240	6716982	62.979 ug/ml
10) T n-Eicosane (C20)	12.549	6638684	61.646 ug/ml
11) T n-Heneicosane (C21)	13.160	6603967	61.568 ug/ml
13) T n-Docosane (C22)	13.746	6526248	61.111 ug/ml
14) T n-Tetracosane (C24)	14.847	6384892	60.324 ug/ml
15) T n-Hexacosane (C26)	15.866	6254538	60.386 ug/ml
16) T n-Octacosane (C28)	16.814	6188874	60.786 ug/ml
17) T n-Tricontane (C30)	17.700	6165275	62.604 ug/ml
18) T n-Dotriacontane (C32)	18.531	6153571	67.922 ug/ml
19) T n-Tetratriacontane (C34)	19.313	6307851	74.213 ug/ml
20) T n-Hexatriacontane (C36)	20.050	6209896	73.236 ug/mlm
21) T n-Octatriacontane (C38)	20.783	6117980	79.911 ug/ml
22) T n-Tetracontane (C40)	21.689	6241413	78.926 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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