

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010421AL\
 Data File : FC051541.D
 Signal(s) : FID1A.CH
 Acq On : 04 Jan 2021 17:31
 Operator : DD\AJ
 Sample : L5246-06MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 6MS

Manual Integrations
 APPROVED

Ankita
 1/5/2021 11:11:32 AM

Integration File: autoint1.e
 Quant Time: Jan 05 02:32:16 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...	13.003	3460477	38.360 ug/mlm
Spiked Amount 50.000		Recovery =	76.72%
Target Compounds			
1) T n-Nonane (C9)	3.323	2074121	21.023 ug/ml
2) T n-Decane (C10)	4.391	2690608	27.210 ug/ml
4) T n-Dodecane (C12)	6.411	4428964	43.324 ug/ml
6) T n-Tetradecane (C14)	8.210	5496276	54.182 ug/mlm
7) T n-Hexadecane (C16)	9.813	5801527	57.603 ug/mlm
8) T n-Octadecane (C18)	11.255	6329241	59.344 ug/mlm
10) T n-Eicosane (C20)	12.560	5560850	51.638 ug/mlm
11) T n-Heneicosane (C21)	13.170	4937444	46.031 ug/mlm
13) T n-Docosane (C22)	13.755	4624600	43.304 ug/mlm
14) T n-Tetracosane (C24)	14.855	3984331	37.644 ug/mlm
15) T n-Hexacosane (C26)	15.872	3733386	36.045 ug/ml
16) T n-Octacosane (C28)	16.821	3603033	35.388 ug/ml
17) T n-Tricontane (C30)	17.706	3523016	35.774 ug/ml
18) T n-Dotriacontane (C32)	18.536	3465985	38.257 ug/ml
19) T n-Tetratriacontane (C34)	19.319	3512904	41.330 ug/ml
20) T n-Hexatriacontane (C36)	20.056	3461537	40.823 ug/ml
21) T n-Octatriacontane (C38)	20.789	3406364	44.493 ug/ml
22) T n-Tetracontane (C40)	21.697	3477849	43.979 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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