

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102920AL\
 Data File : FC050455.D
 Signal(s) : FID1A.CH
 Acq On : 30 Oct 2020 9:40
 Operator : DD\AJ
 Sample : L4551-05MS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 B1-AMS

Manual Integrations
 APPROVED

Ankita
 10/30/2020 3:57:04 PM

Integration File: autoint1.e
 Quant Time: Oct 30 14:06:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 100620.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 07 04:53:04 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			
9) S ortho-Terphenyl (SURR)	11.680	810059	7.227 ug/mlm
Spiked Amount 50.000		Recovery =	14.45%
12) S 1-chlorooctadecane (S...	13.060	1832315	21.152 ug/mlm
Spiked Amount 50.000		Recovery =	42.30%
Target Compounds			
1) T n-Nonane (C9)	3.369	2598831	26.225 ug/ml
2) T n-Decane (C10)	4.440	3291842	33.064 ug/ml
4) T n-Dodecane (C12)	6.462	4100346	40.637 ug/ml
6) T n-Tetradecane (C14)	8.261	4652761	46.444 ug/mlm
7) T n-Hexadecane (C16)	9.863	5132417	52.076 ug/mlm
8) T n-Octadecane (C18)	11.309	5143999	49.809 ug/mlm
10) T n-Eicosane (C20)	12.619	5059249	48.621 ug/mlm
11) T n-Heneicosane (C21)	13.229	4674357	44.982 ug/mlm
13) T n-Docosane (C22)	13.814	4831350	46.543 ug/ml
14) T n-Tetracosane (C24)	14.914	4800283	46.215 ug/ml
15) T n-Hexacosane (C26)	15.934	4545826	44.114 ug/ml
16) T n-Octacosane (C28)	16.882	4468159	43.173 ug/ml
17) T n-Tricontane (C30)	17.768	4350619	42.633 ug/ml
18) T n-Dotriacontane (C32)	18.599	4222163	43.950 ug/ml
19) T n-Tetratriacontane (C34)	19.382	4067875	44.349 ug/ml
20) T n-Hexatriacontane (C36)	20.121	3739475	42.218 ug/ml
21) T n-Octatriacontane (C38)	20.865	3439449	41.712 ug/ml
22) T n-Tetracontane (C40)	21.795	3443232	41.177 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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