

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031521AL\
 Data File : FC052428.D
 Signal(s) : FID1A.CH
 Acq On : 15 Mar 2021 14:22
 Operator : DD\AJ
 Sample : M1652-05MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PE-1D-(6.5-7.0)MSD

Manual Integrations
 APPROVED

Ankita
 3/16/2021 11:19:21 AM

Integration File: autoint1.e
 Quant Time: Mar 16 01:31:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 030321.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 04 03:56:17 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...	13.044	3034474	29.178 ug/ml
Spiked Amount 50.000		Recovery =	58.36%
Target Compounds			
1) T n-Nonane (C9)	3.351	2479427	21.034 ug/ml
2) T n-Decane (C10)	4.420	3454667	29.088 ug/ml
4) T n-Dodecane (C12)	6.442	4192560	34.681 ug/ml
6) T n-Tetradecane (C14)	8.241	4574823	37.733 ug/ml
7) T n-Hexadecane (C16)	9.845	4687252	39.175 ug/ml
8) T n-Octadecane (C18)	11.289	4864701	39.299 ug/ml
10) T n-Eicosane (C20)	12.599	4775361	38.755 ug/ml
11) T n-Heneicosane (C21)	13.213	4688547	38.408 ug/ml
13) T n-Docosane (C22)	13.799	4628402	38.467 ug/ml
14) T n-Tetracosane (C24)	14.903	4440699	38.090 ug/ml
15) T n-Hexacosane (C26)	15.926	4194039	38.179 ug/ml
16) T n-Octacosane (C28)	16.876	4021546	39.234 ug/ml
17) T n-Tricontane (C30)	17.764	3844992	40.843 ug/ml
18) T n-Dotriacontane (C32)	18.595	3676709	43.062 ug/ml
19) T n-Tetratriacontane (C34)	19.380	3538911	45.647 ug/ml
20) T n-Hexatriacontane (C36)	20.120	3322668	46.240 ug/mlm
21) T n-Octatriacontane (C38)	20.862	3222330	47.041 ug/ml
22) T n-Tetracontane (C40)	21.785	3229239	44.907 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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