

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031221AL\
 Data File : FC052415.D
 Signal(s) : FID1A.CH
 Acq On : 13 Mar 2021 7:59
 Operator : DD\AJ
 Sample : M1652-05MSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Ankita
 3/15/2021 1:13:35 PM

Integration File: autoint1.e
 Quant Time: Mar 15 01:08:03 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...	13.045	2024688	19.468 ug/ml
Spiked Amount 50.000		Recovery =	38.94%
Target Compounds			
1) T n-Nonane (C9)	3.351	2422576	20.552 ug/ml
2) T n-Decane (C10)	4.421	3365816	28.340 ug/ml
4) T n-Dodecane (C12)	6.444	4092397	33.853 ug/ml
6) T n-Tetradecane (C14)	8.244	4459782	36.784 ug/ml
7) T n-Hexadecane (C16)	9.847	4558834	38.101 ug/ml
8) T n-Octadecane (C18)	11.290	4727498	38.191 ug/ml
10) T n-Eicosane (C20)	12.601	4625934	37.543 ug/ml
11) T n-Heneicosane (C21)	13.215	4549345	37.267 ug/ml
13) T n-Docosane (C22)	13.800	4467178	37.127 ug/ml
14) T n-Tetracosane (C24)	14.904	4268202	36.610 ug/ml
15) T n-Hexacosane (C26)	15.926	4034889	36.730 ug/ml
16) T n-Octacosane (C28)	16.877	3830978	37.375 ug/ml
17) T n-Tricontane (C30)	17.765	3638272	38.647 ug/ml
18) T n-Dotriacontane (C32)	18.597	3417262	40.023 ug/ml
19) T n-Tetratriacontane (C34)	19.380	3222760	41.569 ug/ml
20) T n-Hexatriacontane (C36)	20.119	2953637	41.104 ug/mlm
21) T n-Octatriacontane (C38)	20.861	2846430	41.553 ug/ml
22) T n-Tetracontane (C40)	21.785	2803654	38.988 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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