

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031924AL\
 Data File : FC066053.D
 Signal(s) : FID1A.ch
 Acq On : 20 Mar 2024 08:00
 Operator : YP/AJ
 Sample : P1774-02MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TP9MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/20/2024
 Supervised By :Ankita Jodhani 03/20/2024

Integration File: autoint1.e
 Quant Time: Mar 20 09:15:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 030424.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 04 13:09:51 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	12.902	4598607	31.543 ug/ml
Spiked Amount 50.000		Recovery =	63.09%
Target Compounds			
1) T n-Nonane (C9)	3.277	4526825	27.095 ug/ml
2) T n-Decane (C10)	4.338	5514891	31.798 ug/ml
4) T n-Dodecane (C12)	6.348	6773380	38.437 ug/mlm
6) T n-Tetradecane (C14)	8.136	7675743	44.140 ug/mlm
7) T n-Hexadecane (C16)	9.728	8182643	45.803 ug/ml
8) T n-Octadecane (C18)	11.160	8650737	47.593 ug/ml
10) T n-Eicosane (C20)	12.462	8773594	50.245 ug/ml
11) T n-Heneicosane (C21)	13.068	8613150	49.678 ug/ml
13) T n-Docosane (C22)	13.650	8625922	50.155 ug/ml
14) T n-Tetracosane (C24)	14.746	8633723	50.550 ug/ml
15) T n-Hexacosane (C26)	15.759	8667447	51.473 ug/ml
16) T n-Octacosane (C28)	16.702	8720171	52.449 ug/ml
17) T n-Tricontane (C30)	17.584	8902483	52.140 ug/ml
18) T n-Dotriacontane (C32)	18.410	8787926	52.131 ug/ml
19) T n-Tetratriacontane (C34)	19.186	8884114	54.206 ug/ml
20) T n-Hexatriacontane (C36)	19.922	8637043	54.322 ug/mlm
21) T n-Octatriacontane (C38)	20.633	8665405	55.321 ug/ml
22) T n-Tetracontane (C40)	21.487	8480088	53.625 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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