

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090523AL\
 Data File : FC064507.D
 Signal(s) : FID1A.ch
 Acq On : 05 Sep 2023 23:58
 Operator : YP/AJ
 Sample : 04255-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 WASTE-DOVERMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/06/2023
 Supervised By :Ankita Jodhani 09/06/2023

Integration File: autoint1.e
 Quant Time: Sep 06 04:15:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 081823.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 18 14:31:35 2023
 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...	12.941	8372707	54.913 ug/mlm
Spiked Amount 50.000		Recovery =	109.83%
Target Compounds			
1) T n-Nonane (C9)	3.308	27274377	154.532 ug/ml
2) T n-Decane (C10)	4.391	86621416	493.791 ug/ml
4) T n-Dodecane (C12)	6.444	178144442	999.442 ug/mlm
6) T n-Tetradecane (C14)	8.269f	213939737	1226.327 ug/mlm
7) T n-Hexadecane (C16)	9.870f	228053728	1319.643 ug/mlm
8) T n-Octadecane (C18)	11.297f	152111567	868.829 ug/mlm
10) T n-Eicosane (C20)	12.580f	101339937	599.078 ug/mlm
11) T n-Heneicosane (C21)	13.177f	71887597	430.712 ug/mlm
13) T n-Docosane (C22)	13.746	50821651	311.577 ug/mlm
14) T n-Tetracosane (C24)	14.816	19045307	119.595 ug/mlm
15) T n-Hexacosane (C26)	15.819	6658212	43.096 ug/mlm
16) T n-Octacosane (C28)	16.761	4313476	29.135 ug/mlm
17) T n-Tricontane (C30)	17.644	3719332	25.463 ug/ml
18) T n-Dotriacontane (C32)	18.473	3550523	25.135 ug/ml
19) T n-Tetratriacontane (C34)	19.253	3485392	26.086 ug/ml
20) T n-Hexatriacontane (C36)	19.990	3310965	25.875 ug/ml
21) T n-Octatriacontane (C38)	20.714	3293063	26.817 ug/ml
22) T n-Tetracontane (C40)	21.595	3211004	27.650 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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