

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090523AL\
 Data File : FC064508.D
 Signal(s) : FID1A.ch
 Acq On : 06 Sep 2023 00:45
 Operator : YP/AJ
 Sample : 04255-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 WASTE-DOVERMSD

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 04:03:15 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...	12.937	7067009	46.350 ug/mlm
Spiked Amount 50.000		Recovery =	92.70%
Target Compounds			
1) T n-Nonane (C9)	3.308	27629648	156.545 ug/ml
2) T n-Decane (C10)	4.392	83251358	474.580 ug/mlm
4) T n-Dodecane (C12)	6.444	171830579	964.019 ug/mlm
6) T n-Tetradecane (C14)	8.265f	234246261	1342.727 ug/mlm
7) T n-Hexadecane (C16)	9.870f	241251092	1396.010 ug/mlm
8) T n-Octadecane (C18)	11.297f	158015813	902.553 ug/mlm
10) T n-Eicosane (C20)	12.581f	102311633	604.822 ug/mlm
11) T n-Heneicosane (C21)	13.177f	72639643	435.218 ug/mlm
13) T n-Docosane (C22)	13.746	52350428	320.950 ug/mlm
14) T n-Tetracosane (C24)	14.817	19430144	122.012 ug/mlm
15) T n-Hexacosane (C26)	15.819	6786973	43.929 ug/mlm
16) T n-Octacosane (C28)	16.762	4318163	29.167 ug/mlm
17) T n-Tricontane (C30)	17.642	3797314	25.997 ug/mlm
18) T n-Dotriacontane (C32)	18.474	3608158	25.543 ug/ml
19) T n-Tetratriacontane (C34)	19.255	3519314	26.339 ug/ml
20) T n-Hexatriacontane (C36)	19.992	3353030	26.204 ug/ml
21) T n-Octatriacontane (C38)	20.712	3355983	27.329 ug/ml
22) T n-Tetracontane (C40)	21.598	3294719	28.370 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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