

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051923AL\
 Data File : FC063658.D
 Signal(s) : FID1A.ch
 Acq On : 20 May 2023 11:16
 Operator : YP/AJ
 Sample : 02837-01MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 WASTE-1MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/22/2023
 Supervised By :Ankita Jodhani 05/22/2023

Integration File: autoint1.e
 Quant Time: May 20 12:06:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050523.M
 Quant Title : GC Extractables
 QLast Update : Fri May 05 18:15:25 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...	13.013f	9035080	68.998 ug/mlm
Spiked Amount 50.000		Recovery =	138.00%
Target Compounds			
1) T n-Nonane (C9)	3.307	6827860	42.647 ug/ml
2) T n-Decane (C10)	4.377	11264745	69.615 ug/mlm
4) T n-Dodecane (C12)	6.420	10883122	66.856 ug/mlm
6) T n-Tetradecane (C14)	8.235f	10984322	69.551 ug/mlm
7) T n-Hexadecane (C16)	9.797	14304409	89.165 ug/mlm
8) T n-Octadecane (C18)	11.284f	14227289	88.832 ug/mlm
10) T n-Eicosane (C20)	12.582f	12521239	82.532 ug/mlm
11) T n-Heneicosane (C21)	13.179f	8155133	55.649 ug/mlm
13) T n-Docosane (C22)	13.756	8094800	56.097 ug/mlm
14) T n-Tetracosane (C24)	14.834	7301024	51.904 ug/mlm
15) T n-Hexacosane (C26)	15.844	6760237	49.501 ug/mlm
16) T n-Octacosane (C28)	16.786	6808661	51.476 ug/ml
17) T n-Tricontane (C30)	17.670	6691970	49.769 ug/ml
18) T n-Dotriacontane (C32)	18.499	6585393	49.321 ug/ml
19) T n-Tetratriacontane (C34)	19.279	6592409	50.785 ug/ml
20) T n-Hexatriacontane (C36)	20.015	6410269	51.763 ug/ml
21) T n-Octatriacontane (C38)	20.742	6461004	51.706 ug/ml
22) T n-Tetracontane (C40)	21.635	6472362	52.651 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Instrument :
FID_C
ClientSampleId :
WASTE-1MSD

Reviewed By :Yogesh Patel 05/22/2023
Supervised By :Ankita Jodhani 05/22/2023

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

