

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031422AL\
 Data File : FC058718.D
 Signal(s) : FID1A.CH
 Acq On : 14 Mar 2022 20:41
 Operator : UA/NP
 Sample : N1837-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 WASTEMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/15/2022
 Supervised By :Ankita Jodhani 03/15/2022

Integration File: autoint1.e
 Quant Time: Mar 15 08:38:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 23 17:15:11 2022
 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...	12.826	5744550	50.679 ug/mlm
Spiked Amount 50.000		Recovery =	101.36%
Target Compounds			
1) T n-Nonane (C9)	3.257	8727385	72.575 ug/mlm
2) T n-Decane (C10)	4.324	27155250	228.197 ug/mlm
4) T n-Dodecane (C12)	6.259	7208241	58.595 ug/mlm
6) T n-Tetradecane (C14)	8.082	7253276	57.884 ug/mlm
7) T n-Hexadecane (C16)	9.679	15018357	116.621 ug/mlm
8) T n-Octadecane (C18)	11.088	3591956	27.296 ug/mlm
10) T n-Eicosane (C20)	12.362	5086135	38.679 ug/mlm
11) T n-Heneicosane (C21)	12.969	1685376	12.753 ug/mlm
13) T n-Docosane (C22)	13.639f	50716651	389.020 ug/mlm
14) T n-Tetracosane (C24)	14.707	19460818	150.703 ug/mlm
15) T n-Hexacosane (C26)	15.704	8137276	65.782 ug/mlm
16) T n-Octacosane (C28)	16.646	5384880	45.238 ug/mlm
17) T n-Tricontane (C30)	17.526	4606457	40.923 ug/mlm
18) T n-Dotriacontane (C32)	18.352	4323282	40.205 ug/ml
19) T n-Tetratriacontane (C34)	19.131	4348371	44.879 ug/ml
20) T n-Hexatriacontane (C36)	19.867	4306998	47.741 ug/ml
21) T n-Octatriacontane (C38)	20.572	4284133	49.230 ug/ml
22) T n-Tetracontane (C40)	21.400	4286307	51.078 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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