

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031422AL\
 Data File : FC058719.D
 Signal(s) : FID1A.CH
 Acq On : 14 Mar 2022 21:19
 Operator : UA/NP
 Sample : N1837-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 WASTEMSD

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 03:24:32 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	5572069	49.158 ug/mlm
Spiked Amount 50.000		Recovery =	98.32%
Target Compounds			
1) T n-Nonane (C9)	3.256	8740046	72.680 ug/mlm
2) T n-Decane (C10)	4.323	27239571	228.905 ug/mlm
4) T n-Dodecane (C12)	6.253	8290919	67.396 ug/mlm
6) T n-Tetradecane (C14)	8.045	8704788	69.468 ug/mlm
7) T n-Hexadecane (C16)	9.679	14326163	111.246 ug/mlm
8) T n-Octadecane (C18)	11.089	4391822	33.374 ug/mlm
10) T n-Eicosane (C20)	12.363	5340922	40.616 ug/mlm
11) T n-Heneicosane (C21)	12.974	1919351	14.523 ug/mlm
13) T n-Docosane (C22)	13.639f	50958075	390.872 ug/mlm
14) T n-Tetracosane (C24)	14.706	19969207	154.639 ug/mlm
15) T n-Hexacosane (C26)	15.703	8330352	67.343 ug/mlm
16) T n-Octacosane (C28)	16.644	5455795	45.834 ug/mlm
17) T n-Tricontane (C30)	17.522	4655630	41.360 ug/ml
18) T n-Dotriacontane (C32)	18.351	4396014	40.881 ug/ml
19) T n-Tetratriacontane (C34)	19.130	4432777	45.750 ug/ml
20) T n-Hexatriacontane (C36)	19.866	4357156	48.297 ug/ml
21) T n-Octatriacontane (C38)	20.571	4316417	49.601 ug/ml
22) T n-Tetracontane (C40)	21.399	4355067	51.897 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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