

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051923AL\
 Data File : FC063654.D
 Signal(s) : FID1A.ch
 Acq On : 20 May 2023 00:37
 Operator : YP/AJ
 Sample : 02837-01MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 WASTE-1MS

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 04:31:14 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...	13.010	6834625	52.194 ug/mlm
Spiked Amount 50.000		Recovery =	104.39%
Target Compounds			
1) T n-Nonane (C9)	3.303	6654512	41.564 ug/ml
2) T n-Decane (C10)	4.372	11443254	70.718 ug/mlm
4) T n-Dodecane (C12)	6.417	10108853	62.099 ug/mlm
6) T n-Tetradecane (C14)	8.228f	12823287	81.195 ug/mlm
7) T n-Hexadecane (C16)	9.794	14664897	91.412 ug/mlm
8) T n-Octadecane (C18)	11.279f	13934422	87.004 ug/mlm
10) T n-Eicosane (C20)	12.577f	12922885	85.179 ug/mlm
11) T n-Heneicosane (C21)	13.178	7387293	50.409 ug/mlm
13) T n-Docosane (C22)	13.751	8279441	57.376 ug/mlm
14) T n-Tetracosane (C24)	14.834	6714845	47.736 ug/mlm
15) T n-Hexacosane (C26)	15.840	6519976	47.741 ug/mlm
16) T n-Octacosane (C28)	16.784	6540487	49.449 ug/ml
17) T n-Tricontane (C30)	17.667	6454952	48.006 ug/ml
18) T n-Dotriacontane (C32)	18.496	6369641	47.705 ug/ml
19) T n-Tetratriacontane (C34)	19.275	6378653	49.139 ug/ml
20) T n-Hexatriacontane (C36)	20.012	6180652	49.909 ug/ml
21) T n-Octatriacontane (C38)	20.739	6255821	50.064 ug/ml
22) T n-Tetracontane (C40)	21.628	6243298	50.787 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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