

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101022AL\
 Data File : FC061739.D
 Signal(s) : FID1A.ch
 Acq On : 10 Oct 2022 14:24
 Operator : YP/AJ
 Sample : N5028-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 WASTEMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/11/2022
 Supervised By :Ankita Jodhani 10/11/2022

Integration File: autoint1.e
 Quant Time: Oct 11 05:10:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092022.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 20 18:33:32 2022
 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...	13.025	6297107	46.096 ug/mlm
Spiked Amount 50.000		Recovery =	92.19%
Target Compounds			
1) T n-Nonane (C9)	3.340	3715975	24.894 ug/ml
2) T n-Decane (C10)	4.410	5063572	33.569 ug/ml
4) T n-Dodecane (C12)	6.431	6196478	40.750 ug/mlm
6) T n-Tetradecane (C14)	8.232	7462291	48.946 ug/mlm
7) T n-Hexadecane (C16)	9.833	7087588	45.837 ug/mlm
8) T n-Octadecane (C18)	11.276	7584169	48.109 ug/mlm
10) T n-Eicosane (C20)	12.583	7154951	44.899 ug/mlm
11) T n-Heneicosane (C21)	13.193	6427891	40.065 ug/mlm
13) T n-Docosane (C22)	13.779	6352102	39.537 ug/mlm
14) T n-Tetracosane (C24)	14.881	6248091	39.004 ug/ml
15) T n-Hexacosane (C26)	15.900	6052993	38.183 ug/ml
16) T n-Octacosane (C28)	16.849	5717719	36.889 ug/ml
17) T n-Tricontane (C30)	17.736	5427326	35.267 ug/ml
18) T n-Dotriacontane (C32)	18.568	5108413	33.785 ug/ml
19) T n-Tetratriacontane (C34)	19.351	4838590	34.125 ug/ml
20) T n-Hexatriacontane (C36)	20.089	4324449	31.324 ug/ml
21) T n-Octatriacontane (C38)	20.825	4150604	32.050 ug/ml
22) T n-Tetracontane (C40)	21.740	4025848	32.943 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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