

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101022AL\
 Data File : FC061740.D
 Signal(s) : FID1A.ch
 Acq On : 10 Oct 2022 15:13
 Operator : YP/AJ
 Sample : N5028-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 WASTEMSD

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 05:10:59 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...	13.024	5733908	41.973 ug/mlm
Spiked Amount 50.000		Recovery =	83.95%
Target Compounds			
1) T n-Nonane (C9)	3.342	3724900	24.954 ug/ml
2) T n-Decane (C10)	4.411	5049250	33.474 ug/ml
4) T n-Dodecane (C12)	6.432	6181120	40.649 ug/mlm
6) T n-Tetradecane (C14)	8.233	7355406	48.245 ug/mlm
7) T n-Hexadecane (C16)	9.833	7143996	46.201 ug/mlm
8) T n-Octadecane (C18)	11.274	7705444	48.879 ug/mlm
10) T n-Eicosane (C20)	12.583	7076808	44.409 ug/mlm
11) T n-Heneicosane (C21)	13.193	6446769	40.182 ug/mlm
13) T n-Docosane (C22)	13.778	6443960	40.109 ug/mlm
14) T n-Tetracosane (C24)	14.879	6162860	38.472 ug/ml
15) T n-Hexacosane (C26)	15.900	6037021	38.082 ug/ml
16) T n-Octacosane (C28)	16.849	5690925	36.716 ug/ml
17) T n-Tricontane (C30)	17.736	5394483	35.054 ug/ml
18) T n-Dotriacontane (C32)	18.568	5096381	33.705 ug/ml
19) T n-Tetratriacontane (C34)	19.351	4834730	34.098 ug/ml
20) T n-Hexatriacontane (C36)	20.091	4385173	31.764 ug/ml
21) T n-Octatriacontane (C38)	20.828	4180553	32.281 ug/ml
22) T n-Tetracontane (C40)	21.740	4052565	33.162 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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