

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101722AL\
 Data File : FE038201.D
 Signal(s) : FID1B.ch
 Acq On : 17 Oct 2022 15:45
 Operator : YP\AJ
 Sample : N5115-01MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 WASTEMSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/18/2022
 Supervised By :Ankita Jodhani 10/19/2022

Integration File: autoint1.e
 Quant Time: Oct 18 04:11:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 092822.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 28 06:23:29 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...	13.027	6392534	47.295 ug/ml
Spiked Amount 50.000		Recovery =	94.59%
Target Compounds			
1) T n-Nonane (C9)	2.992	3002903	20.389 ug/ml
2) T n-Decane (C10)	4.251	3664214	24.784 ug/ml
4) T n-Dodecane (C12)	6.424	4299703	28.217 ug/ml
6) T n-Tetradecane (C14)	8.245	4671958	30.525 ug/ml
7) T n-Hexadecane (C16)	9.845	5037577	32.251 ug/ml
8) T n-Octadecane (C18)	11.279	5494410	34.255 ug/ml
10) T n-Eicosane (C20)	12.582	5388274	33.042 ug/ml
11) T n-Heneicosane (C21)	13.192	5325625	32.322 ug/ml
13) T n-Docosane (C22)	13.774	5220021	31.711 ug/ml
14) T n-Tetracosane (C24)	14.871	5100566	31.100 ug/ml
15) T n-Hexacosane (C26)	15.887	4939088	30.289 ug/ml
16) T n-Octacosane (C28)	16.833	4807225	30.008 ug/ml
17) T n-Tricontane (C30)	17.717	4742639	29.637 ug/ml
18) T n-Dotriacontane (C32)	18.545	4782543	30.371 ug/ml
19) T n-Tetratriacontane (C34)	19.325	4570672	30.850 ug/ml
20) T n-Hexatriacontane (C36)	20.063	4636277	32.159 ug/ml
21) T n-Octatriacontane (C38)	20.760	5032427	37.085 ug/ml
22) T n-Tetracontane (C40)	21.530	4861733	38.193 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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