

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101722AL\
 Data File : FE038200.D
 Signal(s) : FID1B.ch
 Acq On : 17 Oct 2022 15:14
 Operator : YP\AJ
 Sample : N5115-01MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

WASTEMS

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 04:11:18 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...	13.028	6508901	48.156 ug/ml
Spiked Amount 50.000		Recovery =	96.31%
Target Compounds			
1) T n-Nonane (C9)	2.993	3086444	20.956 ug/ml
2) T n-Decane (C10)	4.251	3770321	25.501 ug/ml
4) T n-Dodecane (C12)	6.425	4428654	29.063 ug/ml
6) T n-Tetradecane (C14)	8.245	4795473	31.332 ug/ml
7) T n-Hexadecane (C16)	9.845	5158444	33.025 ug/ml
8) T n-Octadecane (C18)	11.280	5571359	34.734 ug/ml
10) T n-Eicosane (C20)	12.582	5488457	33.657 ug/ml
11) T n-Heneicosane (C21)	13.192	5420163	32.896 ug/ml
13) T n-Docosane (C22)	13.775	5327500	32.364 ug/ml
14) T n-Tetracosane (C24)	14.872	5224049	31.853 ug/ml
15) T n-Hexacosane (C26)	15.888	5069100	31.087 ug/ml
16) T n-Octacosane (C28)	16.833	4963614	30.984 ug/ml
17) T n-Tricontane (C30)	17.717	4896662	30.599 ug/ml
18) T n-Dotriacontane (C32)	18.545	4830296	30.674 ug/ml
19) T n-Tetratriacontane (C34)	19.325	5004195	33.776 ug/ml
20) T n-Hexatriacontane (C36)	20.062	4843531	33.597 ug/ml
21) T n-Octatriacontane (C38)	20.761	4957567	36.533 ug/mlm
22) T n-Tetracontane (C40)	21.531	5189281	40.766 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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