Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031025AL\
Data File : FE052710.D
Signal(s) : FID1B.ch
Acq On : 10 Mar 2025 21:02
Operator : YP\AJ
Sample : PB167058BSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
PB167058BSD

Integration File: autoint1.e
Quant Time: Mar 11 05:23:00 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 030325.M
Quant Title : GC Extractables
QLast Update : Mon Mar 03 13:39:39 2025
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...	13.359	5296371	43.618 ug/ml
Spiked Amount	50.000		Recovery =	87.24%
	Target Compounds			
1) T	n-Nonane (C9)	3.252	3184968	20.542 ug/ml
2) T	n-Decane (C10)	4.513	4302223	27.386 ug/ml
4) T	n-Dodecane (C12)	6.694	5434184	34.902 ug/ml
6) T	n-Tetradecane (C14)	8.533	6022996	39.806 ug/ml
7) T	n-Hexadecane (C16)	10.147	6298949	41.200 ug/ml
8) T	n-Octadecane (C18)	11.597	6644892	43.676 ug/ml
10) T	n-Eicosane (C20)	12.913	6831700	47.059 ug/ml
11) T	n-Heneicosane (C21)	13.528	6563747	46.117 ug/ml
13) T	n-Docosane (C22)	14.116	6576156	46.210 ug/ml
14) T	n-Tetracosane (C24)	15.223	6518581	45.550 ug/ml
15) T	n-Hexacosane (C26)	16.247	6478447	45.561 ug/ml
16) T	n-Octacosane (C28)	17.200	6430737	45.225 ug/ml
17) T	n-Tricontane (C30)	18.090	6567154	44.463 ug/ml
18) T	n-Dotriacontane (C32)	18.925	6615939	45.571 ug/ml
19) T	n-Tetratriacontane (C34)	19.710	6628461	49.180 ug/ml
20) T	n-Hexatriacontane (C36)	20.453	6495807	54.668 ug/ml
21) T	n-Octatriacontane (C38)	21.196	6520037	58.773 ug/ml
22) T	n-Tetracontane (C40)	22.121	6523072	60.334 ug/ml

(f)=RT Delta > 1/2 Window (m)=manual int.

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