Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022025AL\
Data File : FC068289.D
Signal(s) : FID1A.ch
Acq On : 20 Feb 2025 16:00
Operator : YP/AJ
Sample : PB166803BSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
PB166803BSD

Integration File: autoint1.e
Quant Time: Feb 21 01:11:29 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 021125.M
Quant Title : GC Extractables
QLast Update : Wed Feb 12 12:52:40 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...	12.844	4362556	37.934 ug/ml
Spiked Amount	50.000		Recovery =	75.87%
	Target Compounds			
1) T	n-Nonane (C9)	3.207	3347929	24.449 ug/ml
2) T	n-Decane (C10)	4.264	4177511	30.090 ug/ml
4) T	n-Dodecane (C12)	6.274	4921674	35.231 ug/ml
6) T	n-Tetradecane (C14)	8.062	5319913	38.980 ug/ml
7) T	n-Hexadecane (C16)	9.659	5508985	39.648 ug/ml
8) T	n-Octadecane (C18)	11.097	5593629	39.978 ug/ml
10) T	n-Eicosane (C20)	12.404	5839759	43.645 ug/ml
11) T	n-Heneicosane (C21)	13.015	5588375	42.549 ug/ml
13) T	n-Docosane (C22)	13.600	5524254	42.647 ug/ml
14) T	n-Tetracosane (C24)	14.700	5392648	42.003 ug/ml
15) T	n-Hexacosane (C26)	15.719	5299276	42.112 ug/ml
16) T	n-Octacosane (C28)	16.669	5208516	41.644 ug/ml
17) T	n-Tricontane (C30)	17.555	5256272	40.666 ug/ml
18) T	n-Dotriacontane (C32)	18.386	5191285	41.526 ug/ml
19) T	n-Tetratriacontane (C34)	19.169	5102806	47.041 ug/ml
20) T	n-Hexatriacontane (C36)	19.908	4869750	52.621 ug/ml
21) T	n-Octatriacontane (C38)	20.621	4698995	54.838 ug/ml
22) T	n-Tetracontane (C40)	21.478	4545365	56.213 ug/ml

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

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