Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032025AL\
Data File : FF015698.D
Signal(s) : FID2B.ch
Acq On : 20 Mar 2025 13:29
Operator : YP\AJ
Sample : PB167231BSD
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :
PB167231BSD

Integration File: autoint1.e
Quant Time: Mar 20 14:15:22 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 031725.M
Quant Title : GC Extractables
QLast Update : Tue Mar 18 02:31:19 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...	13.371	4460553	39.303 ug/ml
Spiked Amount	50.000		Recovery =	78.61%
	Target Compounds			
1) T	n-Nonane (C9)	3.311	2774878	21.908 ug/ml
2) T	n-Decane (C10)	4.567	3377593	26.302 ug/ml
4) T	n-Dodecane (C12)	6.733	3948901	30.302 ug/ml
6) T	n-Tetradecane (C14)	8.561	4541545	35.068 ug/ml
7) T	n-Hexadecane (C16)	10.169	5188870	38.803 ug/ml
8) T	n-Octadecane (C18)	11.613	5593688	40.621 ug/ml
10) T	n-Eicosane (C20)	12.924	6061809	44.978 ug/ml
11) T	n-Heneicosane (C21)	13.538	5933280	44.395 ug/ml
13) T	n-Docosane (C22)	14.124	5959437	44.534 ug/ml
14) T	n-Tetracosane (C24)	15.229	5861216	43.782 ug/ml
15) T	n-Hexacosane (C26)	16.250	5710500	43.662 ug/ml
16) T	n-Octacosane (C28)	17.202	5554566	42.521 ug/ml
17) T	n-Tricontane (C30)	18.090	5491642	40.723 ug/ml
18) T	n-Dotriacontane (C32)	18.924	5344920	40.988 ug/ml
19) T	n-Tetratriacontane (C34)	19.708	5155898	44.169 ug/ml
20) T	n-Hexatriacontane (C36)	20.449	4877562	49.135 ug/ml
21) T	n-Octatriacontane (C38)	21.186	4691543	53.696 ug/ml
22) T	n-Tetracontane (C40)	22.101	4491812	55.970 ug/ml

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

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