Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022725AL\
Data File : FE052545.D
Signal(s) : FID1B.ch
Acq On : 27 Feb 2025 21:25
Operator : YP\AJ
Sample : PB166905BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
PB166905BS

Integration File: autoint1.e
Quant Time: Feb 28 03:25:52 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 021325.M
Quant Title : GC Extractables
QLast Update : Fri Feb 14 00:50:00 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...	13.363	5031459	36.199 ug/ml
Spiked Amount	50.000		Recovery =	72.40%
	Target Compounds			
1) T	n-Nonane (C9)	3.257	3554288	23.155 ug/ml
2) T	n-Decane (C10)	4.518	4556084	29.170 ug/ml
4) T	n-Dodecane (C12)	6.700	5379629	34.082 ug/ml
6) T	n-Tetradecane (C14)	8.537	5862242	37.217 ug/ml
7) T	n-Hexadecane (C16)	10.152	6098240	37.312 ug/ml
8) T	n-Octadecane (C18)	11.602	6343831	38.340 ug/ml
10) T	n-Eicosane (C20)	12.917	6646225	41.689 ug/ml
11) T	n-Heneicosane (C21)	13.531	6369486	40.655 ug/ml
13) T	n-Docosane (C22)	14.120	6346224	40.552 ug/ml
14) T	n-Tetracosane (C24)	15.227	6291970	40.007 ug/ml
15) T	n-Hexacosane (C26)	16.251	6235065	40.255 ug/ml
16) T	n-Octacosane (C28)	17.204	6085274	39.783 ug/ml
17) T	n-Tricontane (C30)	18.093	6337914	40.602 ug/ml
18) T	n-Dotriacontane (C32)	18.929	6354499	41.527 ug/ml
19) T	n-Tetratriacontane (C34)	19.716	6353331	44.659 ug/ml
20) T	n-Hexatriacontane (C36)	20.458	6186259	49.634 ug/ml
21) T	n-Octatriacontane (C38)	21.203	6126749	56.053 ug/ml
22) T	n-Tetracontane (C40)	22.131	6096340	60.606 ug/ml

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

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