Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100925AL\
Data File : FC069961.D
Signal(s) : FID1A.ch
Acq On : 08 Oct 2025 10:50
Operator : YP/AJ
Sample : PB170011BSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
PB170011BSD

Integration File: sample.E
Quant Time: Oct 09 05:28:34 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 100725.M
Quant Title : GC Extractables
QLast Update : Tue Oct 07 09:35:40 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...	13.082	5149021	37.932 ug/ml
Spiked Amount	50.000		Recovery =	75.86%
	Target Compounds			
1) T	n-Nonane (C9)	3.383	2704247	19.693 ug/ml
2) T	n-Decane (C10)	4.455	3445153	23.964 ug/ml
4) T	n-Dodecane (C12)	6.478	4148225	27.064 ug/ml
6) T	n-Tetradecane (C14)	8.275	4558447	28.662 ug/ml
7) T	n-Hexadecane (C16)	9.879	4917597	29.181 ug/ml
8) T	n-Octadecane (C18)	11.324	5139038	30.207 ug/ml
10) T	n-Eicosane (C20)	12.635	5430595	33.849 ug/ml
11) T	n-Heneicosane (C21)	13.247	5231890	33.695 ug/ml
13) T	n-Docosane (C22)	13.835	5136101	33.374 ug/ml
14) T	n-Tetracosane (C24)	14.939	4956103	32.685 ug/ml
15) T	n-Hexacosane (C26)	15.960	4661531	32.206 ug/ml
16) T	n-Octacosane (C28)	16.912	4398999	31.807 ug/ml
17) T	n-Tricontane (C30)	17.800	4258848	31.193 ug/ml
18) T	n-Dotriacontane (C32)	18.633	4094762	31.759 ug/ml
19) T	n-Tetratriacontane (C34)	19.417	3943536	34.562 ug/ml
20) T	n-Hexatriacontane (C36)	20.157	3746646	38.741 ug/ml
21) T	n-Octatriacontane (C38)	20.915	3667890	42.083 ug/ml
22) T	n-Tetracontane (C40)	21.868	3485967	42.428 ug/ml

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

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