Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052025AL\
Data File : FC068941.D
Signal(s) : FID1A.ch
Acq On : 20 May 2025 23:13
Operator : YP/AJ
Sample : PB168080BSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
PB168080BSD

Integration File: autoint1.e
Quant Time: May 21 05:26:49 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050625.M
Quant Title : GC Extractables
QLast Update : Wed May 07 08:52:03 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...	13.140	2709783	33.777 ug/ml
Spiked Amount	50.000		Recovery =	67.55%
	Target Compounds			
1) T	n-Nonane (C9)	3.442	2424842	24.109 ug/ml
2) T	n-Decane (C10)	4.516	2936447	29.470 ug/ml
4) T	n-Dodecane (C12)	6.542	3178210	32.705 ug/ml
6) T	n-Tetradecane (C14)	8.338	3276188	35.447 ug/ml
7) T	n-Hexadecane (C16)	9.941	3452514	38.557 ug/ml
8) T	n-Octadecane (C18)	11.384	3510044	40.015 ug/ml
10) T	n-Eicosane (C20)	12.695	3715121	43.595 ug/ml
11) T	n-Heneicosane (C21)	13.307	3567682	42.299 ug/ml
13) T	n-Docosane (C22)	13.894	3564451	42.607 ug/ml
14) T	n-Tetracosane (C24)	14.997	3582755	43.058 ug/ml
15) T	n-Hexacosane (C26)	16.019	3543830	42.772 ug/ml
16) T	n-Octacosane (C28)	16.969	3519858	42.590 ug/ml
17) T	n-Tricontane (C30)	17.858	3599315	42.539 ug/ml
18) T	n-Dotriacontane (C32)	18.692	3603423	41.834 ug/ml
19) T	n-Tetratriacontane (C34)	19.476	3660522	42.964 ug/ml
20) T	n-Hexatriacontane (C36)	20.216	3652714	42.499 ug/ml
21) T	n-Octatriacontane (C38)	20.990	3695782	44.058 ug/ml
22) T	n-Tetracontane (C40)	21.964	3580874	43.693 ug/ml

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

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