Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050825AL\
Data File : FC068805.D
Signal(s) : FID1A.ch
Acq On : 08 May 2025 21:41
Operator : YP/AJ
Sample : Q1901-04MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
B-167-SB02MSD

Integration File: autoint1.e
Quant Time: May 09 09:09:46 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...	13.142	2948527	36.753 ug/ml
Spiked Amount	50.000		Recovery =	73.51%
	Target Compounds			
1) T	n-Nonane (C9)	3.442	2011260	19.997 ug/ml
2) T	n-Decane (C10)	4.517	2514803	25.238 ug/ml
4) T	n-Dodecane (C12)	6.542	2910772	29.953 ug/ml
6) T	n-Tetradecane (C14)	8.340	3204590	34.672 ug/ml
7) T	n-Hexadecane (C16)	9.942	3326563	37.150 ug/ml
8) T	n-Octadecane (C18)	11.386	3352938	38.224 ug/ml
10) T	n-Eicosane (C20)	12.696	3421203	40.146 ug/ml
11) T	n-Heneicosane (C21)	13.309	3266330	38.726 ug/ml
13) T	n-Docosane (C22)	13.896	3256569	38.927 ug/ml
14) T	n-Tetracosane (C24)	14.999	3217704	38.671 ug/ml
15) T	n-Hexacosane (C26)	16.022	3170198	38.263 ug/ml
16) T	n-Octacosane (C28)	16.973	3130974	37.884 ug/ml
17) T	n-Tricontane (C30)	17.860	3173913	37.511 ug/ml
18) T	n-Dotriacontane (C32)	18.694	3135522	36.402 ug/ml
19) T	n-Tetratriacontane (C34)	19.480	3078209	36.129 ug/ml
20) T	n-Hexatriacontane (C36)	20.221	2916733	33.936 ug/ml
21) T	n-Octatriacontane (C38)	20.994	2812971	33.534 ug/ml
22) T	n-Tetracontane (C40)	21.969	2695372	32.888 ug/ml

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

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