Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050323AL\
Data File : FC063538.D
Signal(s) : FID1A.ch
Acq On : 03 May 2023 21:26
Operator : YP/AJ
Sample : 02567-02MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
B-21-SB02MS

Integration File: autoint1.e
Quant Time: May 04 03:39:05 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050223.M
Quant Title : GC Extractables
QLast Update : Wed May 03 00:33:18 2023
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...	12.965	4688401	43.411 ug/ml
Spiked Amount	50.000		Recovery =	86.82%
	Target Compounds			
1) T	n-Nonane (C9)	3.297	3398755	25.796 ug/ml
2) T	n-Decane (C10)	4.364	4054068	30.554 ug/ml
4) T	n-Dodecane (C12)	6.382	4650615	35.095 ug/ml
6) T	n-Tetradecane (C14)	8.176	4939480	38.477 ug/ml
7) T	n-Hexadecane (C16)	9.777	5554831	41.834 ug/ml
8) T	n-Octadecane (C18)	11.217	6071859	44.592 ug/ml
10) T	n-Eicosane (C20)	12.524	6052768	46.043 ug/ml
11) T	n-Heneicosane (C21)	13.135	5951455	45.943 ug/ml
13) T	n-Docosane (C22)	13.720	5944615	46.072 ug/ml
14) T	n-Tetracosane (C24)	14.821	5984357	45.756 ug/ml
15) T	n-Hexacosane (C26)	15.840	5966999	46.311 ug/ml
16) T	n-Octacosane (C28)	16.786	5926457	46.557 ug/ml
17) T	n-Tricontane (C30)	17.671	5905634	45.385 ug/ml
18) T	n-Dotriacontane (C32)	18.501	5715868	44.358 ug/ml
19) T	n-Tetratriacontane (C34)	19.284	5320531	42.457 ug/ml
20) T	n-Hexatriacontane (C36)	20.020	4662802	39.378 ug/ml
21) T	n-Octatriacontane (C38)	20.746	3936645	33.688 ug/ml
22) T	n-Tetracontane (C40)	21.639	3120699	27.521 ug/ml

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

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