Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022420AL\
Data File : FC045928.D
Signal(s) : FID1A.CH
Acq On : 24 Feb 2020 19:13
Operator : DD\AJ
Sample : L1635-12MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : FID_C
ClientSampleId : LIED-TS001-01MS

Integration File: autoint1.e
Quant Time: Feb 25 00:42:50 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022120.M
Quant Title : GC Extractables
QLast Update : Sat Feb 22 03:16:45 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	13.181	3527090	39.317 ug/ml
Spiked Amount	50.000		Recovery =	78.63%
	Target Compounds			
1) T	n-Nonane (C9)	3.532	3308128	32.818 ug/ml
2) T	n-Decane (C10)	4.603	4103738	40.687 ug/ml
4) T	n-Dodecane (C12)	6.615	4774639	46.801 ug/ml
6) T	n-Tetradecane (C14)	8.402	5271250	51.493 ug/ml
7) T	n-Hexadecane (C16)	9.995	5672589	54.788 ug/ml
8) T	n-Octadecane (C18)	11.432	5938165	56.488 ug/ml
10) T	n-Eicosane (C20)	12.738	5987204	56.638 ug/ml
11) T	n-Heneicosane (C21)	13.347	6014237	56.388 ug/ml
13) T	n-Docosane (C22)	13.931	6055959	56.993 ug/ml
14) T	n-Tetracosane (C24)	15.029	6055344	56.578 ug/ml
15) T	n-Hexacosane (C26)	16.047	5953274	56.013 ug/ml
16) T	n-Octacosane (C28)	16.993	5933168	56.670 ug/ml
17) T	n-Tricontane (C30)	17.877	5828577	57.839 ug/ml
18) T	n-Dotriacontane (C32)	18.705	5500055	64.265 ug/ml
19) T	n-Tetratriacontane (C34)	19.486	5178436	71.349 ug/ml
20) T	n-Hexatriacontane (C36)	20.219	4634882	68.535 ug/ml
21) T	n-Octatriacontane (C38)	20.986	4100651	67.844 ug/ml
22) T	n-Tetracontane (C40)	21.949	4008980	63.765 ug/ml

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

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