Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010621AL\
Data File : FC051583.D
Signal(s) : FID1A.CH
Acq On : 06 Jan 2021 16:47
Operator : DD\AJ
Sample : M1004-02MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : FID_C
ClientSampleId : PE-1MSD

Integration File: autoint1.e
Quant Time: Jan 07 00:49:53 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122120.M
Quant Title : GC Extractables
QLast Update : Tue Dec 22 00:33:00 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...	12.995	4212137	46.693 ug/ml
Spiked Amount	50.000		Recovery =	93.39%
	Target Compounds			
1) T	n-Nonane (C9)	3.321	2532713	25.671 ug/ml
2) T	n-Decane (C10)	4.388	3357441	33.954 ug/ml
4) T	n-Dodecane (C12)	6.405	4271755	41.786 ug/ml
6) T	n-Tetradecane (C14)	8.200	4838377	47.696 ug/ml
7) T	n-Hexadecane (C16)	9.800	5226733	51.896 ug/ml
8) T	n-Octadecane (C18)	11.243	5860927	54.953 ug/ml
10) T	n-Eicosane (C20)	12.552	5704385	52.971 ug/ml
11) T	n-Heneicosane (C21)	13.162	5354250	49.917 ug/ml
13) T	n-Docosane (C22)	13.747	5190529	48.603 ug/ml
14) T	n-Tetracosane (C24)	14.846	5059116	47.798 ug/ml
15) T	n-Hexacosane (C26)	15.865	4935603	47.652 ug/ml
16) T	n-Octacosane (C28)	16.813	4891814	48.046 ug/ml
17) T	n-Tricontane (C30)	17.699	4855132	49.300 ug/ml
18) T	n-Dotriacontane (C32)	18.531	4726833	52.174 ug/ml
19) T	n-Tetratriacontane (C34)	19.312	4691834	55.200 ug/ml
20) T	n-Hexatriacontane (C36)	20.049	4415697	52.076 ug/ml
21) T	n-Octatriacontane (C38)	20.780	4110456	53.689 ug/ml
22) T	n-Tetracontane (C40)	21.686	3926152	49.648 ug/ml

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

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