Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051520AL\
Data File : FC047465.D
Signal(s) : FID1A.CH
Acq On : 15 May 2020 14:41
Operator : DD\AJ
Sample : L2636-02MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : FID_C
ClientSampleId : AST-2MSD

Integration File: autoint1.e
Quant Time: May 16 05:05:53 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050820.M
Quant Title : GC Extractables
QLast Update : Fri May 08 16:49:27 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...	13.157	3762874	38.364 ug/ml
Spiked Amount	50.000		Recovery =	76.73%
	Target Compounds			
1) T	n-Nonane (C9)	3.549	3523777	34.759 ug/ml
2) T	n-Decane (C10)	4.612	4384891	42.910 ug/ml
4) T	n-Dodecane (C12)	6.613	5031896	47.639 ug/ml
6) T	n-Tetradecane (C14)	8.392	5478480	51.794 ug/ml
7) T	n-Hexadecane (C16)	9.980	6057755	57.252 ug/ml
8) T	n-Octadecane (C18)	11.412	6492808	57.983 ug/ml
10) T	n-Eicosane (C20)	12.713	6414959	56.377 ug/ml
11) T	n-Heneicosane (C21)	13.321	6324522	55.630 ug/ml
13) T	n-Docosane (C22)	13.904	6299968	55.440 ug/ml
14) T	n-Tetracosane (C24)	14.999	6175262	54.578 ug/ml
15) T	n-Hexacosane (C26)	16.013	5975505	53.351 ug/ml
16) T	n-Octacosane (C28)	16.957	5939032	53.247 ug/ml
17) T	n-Tricontane (C30)	17.842	5840634	54.019 ug/ml
18) T	n-Dotriacontane (C32)	18.667	5494716	55.719 ug/ml
19) T	n-Tetratriacontane (C34)	19.445	5219575	56.905 ug/ml
20) T	n-Hexatriacontane (C36)	20.182	4860862	56.050 ug/ml
21) T	n-Octatriacontane (C38)	20.935	4566689	56.598 ug/ml
22) T	n-Tetracontane (C40)	21.881	4598769	56.551 ug/ml

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

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