Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031020AL\
Data File : FC046242.D
Signal(s) : FID1A.CH
Acq On : 11 Mar 2020 4:09
Operator : DD\AJ
Sample : L1852-09MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : FID_C
ClientSampleId :

Integration File: autoint1.e
Quant Time: Mar 11 07:40:47 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...	13.177	3079902	34.332 ug/ml
Spiked Amount	50.000		Recovery =	68.66%
	Target Compounds			
1) T	n-Nonane (C9)	3.538	3320677	32.943 ug/ml
2) T	n-Decane (C10)	4.607	3982143	39.481 ug/ml
4) T	n-Dodecane (C12)	6.617	4448599	43.605 ug/ml
6) T	n-Tetradecane (C14)	8.401	4828927	47.172 ug/ml
7) T	n-Hexadecane (C16)	9.994	5199132	50.215 ug/ml
8) T	n-Octadecane (C18)	11.429	5490136	52.226 ug/ml
10) T	n-Eicosane (C20)	12.732	5376692	50.862 ug/ml
11) T	n-Heneicosane (C21)	13.341	5323293	49.910 ug/ml
13) T	n-Docosane (C22)	13.924	5310530	49.978 ug/ml
14) T	n-Tetracosane (C24)	15.023	5168137	48.288 ug/ml
15) T	n-Hexacosane (C26)	16.038	4989735	46.947 ug/ml
16) T	n-Octacosane (C28)	16.984	4965368	47.426 ug/ml
17) T	n-Tricontane (C30)	17.868	4911923	48.743 ug/ml
18) T	n-Dotriacontane (C32)	18.696	4697254	54.885 ug/ml
19) T	n-Tetratriacontane (C34)	19.476	4536027	62.498 ug/ml
20) T	n-Hexatriacontane (C36)	20.211	4207957	62.222 ug/ml
21) T	n-Octatriacontane (C38)	20.972	3862364	63.902 ug/ml
22) T	n-Tetracontane (C40)	21.933	3857380	61.354 ug/ml

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

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