Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092220AL\
Data File : FC049704.D
Signal(s) : FID1A.CH
Acq On : 23 Sep 2020 2:51
Operator : DD\AJ
Sample : L4103-01MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : FID_C
ClientSampleId : PE-1-(1.5-2)MSD

Integration File: autoint1.e
Quant Time: Sep 23 04:21:07 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 090820.M
Quant Title : GC Extractables
QLast Update : Wed Sep 09 05:58:47 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...	13.095	2743743	30.804 ug/ml
Spiked Amount	50.000		Recovery =	61.61%
	Target Compounds			
1) T	n-Nonane (C9)	3.399	3685676	35.627 ug/ml
2) T	n-Decane (C10)	4.473	4501300	43.337 ug/ml
4) T	n-Dodecane (C12)	6.497	5277974	49.931 ug/ml
6) T	n-Tetradecane (C14)	8.294	5447933	51.641 ug/ml
7) T	n-Hexadecane (C16)	9.898	5554560	53.374 ug/ml
8) T	n-Octadecane (C18)	11.340	5571565	51.843 ug/ml
10) T	n-Eicosane (C20)	12.651	5366759	50.119 ug/ml
11) T	n-Heneicosane (C21)	13.263	5337473	50.156 ug/ml
13) T	n-Docosane (C22)	13.849	5271698	49.816 ug/ml
14) T	n-Tetracosane (C24)	14.951	5211787	49.806 ug/ml
15) T	n-Hexacosane (C26)	15.972	5037537	49.278 ug/ml
16) T	n-Octacosane (C28)	16.922	5080131	50.549 ug/ml
17) T	n-Tricontane (C30)	17.807	5046662	51.833 ug/ml
18) T	n-Dotriacontane (C32)	18.641	4972757	55.032 ug/ml
19) T	n-Tetratriacontane (C34)	19.423	4900978	57.252 ug/ml
20) T	n-Hexatriacontane (C36)	20.161	4703917	58.386 ug/ml
21) T	n-Octatriacontane (C38)	20.913	4546603	60.057 ug/ml
22) T	n-Tetracontane (C40)	21.858	4569631	58.728 ug/ml

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

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