Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100623AL\
Data File : FC064769.D
Signal(s) : FID1A.ch
Acq On : 06 Oct 2023 21:07
Operator : YP/AJ
Sample : 04733-01MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
20231004-WC1MSD

Integration File: autoint1.e
Quant Time: Oct 07 02:38:38 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 091523.M
Quant Title : GC Extractables
QLast Update : Fri Sep 15 01:25:53 2023
Response via : Initial Calibration
Integrator: ChemStation

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...	12.955	6080935	41.748 ug/ml
Spiked Amount	50.000		Recovery =	83.50%
	Target Compounds			
1) T	n-Nonane (C9)	3.326	4673538	26.446 ug/ml
2) T	n-Decane (C10)	4.384	5819213	32.392 ug/ml
4) T	n-Dodecane (C12)	6.392	7374652	40.601 ug/ml
6) T	n-Tetradecane (C14)	8.181	9031986	50.902 ug/ml
7) T	n-Hexadecane (C16)	9.775	10446741	58.116 ug/ml
8) T	n-Octadecane (C18)	11.211	10647576	58.809 ug/ml
10) T	n-Eicosane (C20)	12.514	9890324	58.062 ug/ml
11) T	n-Heneicosane (C21)	13.123	9189757	55.485 ug/ml
13) T	n-Docosane (C22)	13.707	8834415	54.229 ug/ml
14) T	n-Tetracosane (C24)	14.803	8193352	51.609 ug/ml
15) T	n-Hexacosane (C26)	15.820	7686080	50.352 ug/ml
16) T	n-Octacosane (C28)	16.764	7389656	49.931 ug/ml
17) T	n-Tricontane (C30)	17.648	7156512	48.174 ug/ml
18) T	n-Dotriacontane (C32)	18.478	6814311	46.693 ug/ml
19) T	n-Tetratriacontane (C34)	19.258	6740581	47.413 ug/ml
20) T	n-Hexatriacontane (C36)	19.992	6405012	46.503 ug/ml
21) T	n-Octatriacontane (C38)	20.715	6095857	44.479 ug/ml
22) T	n-Tetracontane (C40)	21.596	6018230	44.243 ug/ml

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

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