Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101323AL\
Data File : FC064825.D
Signal(s) : FID1A.ch
Acq On : 14 Oct 2023 04:41
Operator : YP/AJ
Sample : 04816-05MSD
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
T-5MSD

Integration File: autoint1.e
Quant Time: Oct 14 06:35:02 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 101023.M
Quant Title : GC Extractables
QLast Update : Tue Oct 10 12:17:45 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...	12.952	6690775	44.622 ug/ml
Spiked Amount	50.000		Recovery =	89.24%
	Target Compounds			
1) T	n-Nonane (C9)	3.318	5567085	30.310 ug/ml
2) T	n-Decane (C10)	4.379	6675001	36.490 ug/ml
4) T	n-Dodecane (C12)	6.389	7685830	41.234 ug/ml
6) T	n-Tetradecane (C14)	8.177	8421119	46.889 ug/ml
7) T	n-Hexadecane (C16)	9.772	9323438	52.414 ug/ml
8) T	n-Octadecane (C18)	11.207	9882832	55.075 ug/ml
10) T	n-Eicosane (C20)	12.512	10027023	58.232 ug/ml
11) T	n-Heneicosane (C21)	13.121	9666207	57.076 ug/ml
13) T	n-Docosane (C22)	13.703	9531707	57.849 ug/ml
14) T	n-Tetracosane (C24)	14.803	9279822	58.304 ug/ml
15) T	n-Hexacosane (C26)	15.818	8916272	58.206 ug/ml
16) T	n-Octacosane (C28)	16.764	8598888	58.351 ug/ml
17) T	n-Tricontane (C30)	17.647	8348804	57.062 ug/ml
18) T	n-Dotriacontane (C32)	18.476	8021378	55.552 ug/ml
19) T	n-Tetratriacontane (C34)	19.255	7791842	55.378 ug/ml
20) T	n-Hexatriacontane (C36)	19.991	7364636	53.231 ug/ml
21) T	n-Octatriacontane (C38)	20.713	7187341	54.259 ug/ml
22) T	n-Tetracontane (C40)	21.597	6868421	54.882 ug/ml

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

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