Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101422AL\
Data File : FC061816.D
Signal(s) : FID1A.ch
Acq On : 15 Oct 2022 00:18
Operator : YP/AJ
Sample : N5115-01MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
WASTEMSD

Integration File: autoint1.e
Quant Time: Oct 15 16:16:04 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092022.M
Quant Title : GC Extractables
QLast Update : Tue Sep 20 18:33:32 2022
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...	13.024	3251487	23.801 ug/ml
Spiked Amount	50.000		Recovery =	47.60%
	Target Compounds			
1) T	n-Nonane (C9)	3.345	2746104	18.397 ug/ml
2) T	n-Decane (C10)	4.412	3382183	22.422 ug/ml
4) T	n-Dodecane (C12)	6.427	3895296	25.617 ug/ml
6) T	n-Tetradecane (C14)	8.224	4153318	27.242 ug/ml
7) T	n-Hexadecane (C16)	9.826	4598796	29.741 ug/ml
8) T	n-Octadecane (C18)	11.269	4942554	31.353 ug/ml
10) T	n-Eicosane (C20)	12.580	4865798	30.534 ug/ml
11) T	n-Heneicosane (C21)	13.192	4807036	29.962 ug/ml
13) T	n-Docosane (C22)	13.779	4713261	29.337 ug/ml
14) T	n-Tetracosane (C24)	14.882	4546814	28.383 ug/ml
15) T	n-Hexacosane (C26)	15.903	4317326	27.234 ug/ml
16) T	n-Octacosane (C28)	16.853	4112937	26.536 ug/ml
17) T	n-Tricontane (C30)	17.739	3993035	25.947 ug/ml
18) T	n-Dotriacontane (C32)	18.573	3912230	25.874 ug/ml
19) T	n-Tetratriacontane (C34)	19.356	3879303	27.359 ug/ml
20) T	n-Hexatriacontane (C36)	20.095	3764450	27.267 ug/ml
21) T	n-Octatriacontane (C38)	20.832	3715405	28.689 ug/ml
22) T	n-Tetracontane (C40)	21.750	3660299	29.952 ug/ml

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

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