Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050924AL\
Data File : FC066359.D
Signal(s) : FID1A.ch
Acq On : 09 May 2024 17:57
Operator : YP/AJ
Sample : PB160814BSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
PB160814BSD

Integration File: autoint1.e
Quant Time: May 10 06:05:36 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050124.M
Quant Title : GC Extractables
QLast Update : Thu May 02 09:03:15 2024
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...	13.003	5088591	41.485 ug/ml
Spiked Amount	50.000		Recovery =	82.97%
	Target Compounds			
1) T	n-Nonane (C9)	3.324	3884556	25.720 ug/ml
2) T	n-Decane (C10)	4.390	4919329	31.988 ug/ml
4) T	n-Dodecane (C12)	6.410	5643362	36.721 ug/ml
6) T	n-Tetradecane (C14)	8.206	5923787	39.143 ug/ml
7) T	n-Hexadecane (C16)	9.807	6244463	40.838 ug/ml
8) T	n-Octadecane (C18)	11.251	6749507	44.466 ug/ml
10) T	n-Eicosane (C20)	12.561	6903528	47.990 ug/ml
11) T	n-Heneicosane (C21)	13.173	6681509	47.533 ug/ml
13) T	n-Docosane (C22)	13.760	6622305	47.300 ug/ml
14) T	n-Tetracosane (C24)	14.863	6485409	46.068 ug/ml
15) T	n-Hexacosane (C26)	15.884	6292309	46.002 ug/ml
16) T	n-Octacosane (C28)	16.834	6121567	45.711 ug/ml
17) T	n-Tricontane (C30)	17.722	6072431	45.060 ug/ml
18) T	n-Dotriacontane (C32)	18.555	5896134	45.793 ug/ml
19) T	n-Tetratriacontane (C34)	19.337	5778518	48.840 ug/ml
20) T	n-Hexatriacontane (C36)	20.079	5758540	50.099 ug/ml
21) T	n-Octatriacontane (C38)	20.814	5337404	49.588 ug/ml
22) T	n-Tetracontane (C40)	21.726	5020077	46.815 ug/ml

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

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