Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050224AL\
Data File : FC066293.D
Signal(s) : FID1A.ch
Acq On : 02 May 2024 20:57
Operator : YP/AJ
Sample : P2322-03MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
DEMAREST-MSD

Integration File: autoint1.e
Quant Time: May 03 02:26:58 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	3975405	32.410 ug/ml
Spiked Amount	50.000		Recovery =	64.82%
	Target Compounds			
1) T	n-Nonane (C9)	3.321	2685998	17.785 ug/ml
2) T	n-Decane (C10)	4.388	3485620	22.666 ug/ml
4) T	n-Dodecane (C12)	6.408	4145754	26.976 ug/ml
6) T	n-Tetradecane (C14)	8.203	4561676	30.142 ug/ml
7) T	n-Hexadecane (C16)	9.806	4844391	31.682 ug/ml
8) T	n-Octadecane (C18)	11.248	5116292	33.706 ug/ml
10) T	n-Eicosane (C20)	12.559	5185426	36.046 ug/ml
11) T	n-Heneicosane (C21)	13.172	5019839	35.711 ug/ml
13) T	n-Docosane (C22)	13.758	5007779	35.768 ug/ml
14) T	n-Tetracosane (C24)	14.860	4961545	35.243 ug/ml
15) T	n-Hexacosane (C26)	15.882	4845998	35.428 ug/ml
16) T	n-Octacosane (C28)	16.831	4743039	35.417 ug/ml
17) T	n-Tricontane (C30)	17.719	4656148	34.551 ug/ml
18) T	n-Dotriacontane (C32)	18.553	4501148	34.959 ug/ml
19) T	n-Tetratriacontane (C34)	19.336	4400980	37.197 ug/ml
20) T	n-Hexatriacontane (C36)	20.076	4439295	38.621 ug/ml
21) T	n-Octatriacontane (C38)	20.812	4186178	38.892 ug/ml
22) T	n-Tetracontane (C40)	21.723	4125132	38.469 ug/ml

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

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