Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051024AL\
Data File : FC066372.D
Signal(s) : FID1A.ch
Acq On : 10 May 2024 11:53
Operator : YP/AJ
Sample : P2415-01MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
1011UMR-SS005-0212-01MS

Integration File: autoint1.e
Quant Time: May 11 00:53:20 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...	13.001	4241042	34.576 ug/ml
Spiked Amount	50.000		Recovery =	69.15%
	Target Compounds			
1) T	n-Nonane (C9)	3.315	3847534	25.475 ug/ml
2) T	n-Decane (C10)	4.383	4820631	31.347 ug/ml
4) T	n-Dodecane (C12)	6.405	5762186	37.494 ug/ml
6) T	n-Tetradecane (C14)	8.203	6450191	42.621 ug/ml
7) T	n-Hexadecane (C16)	9.806	7053352	46.128 ug/ml
8) T	n-Octadecane (C18)	11.249	7403181	48.772 ug/ml
10) T	n-Eicosane (C20)	12.560	7380513	51.305 ug/ml
11) T	n-Heneicosane (C21)	13.172	7100211	50.511 ug/ml
13) T	n-Docosane (C22)	13.758	7022082	50.155 ug/ml
14) T	n-Tetracosane (C24)	14.861	6850879	48.664 ug/ml
15) T	n-Hexacosane (C26)	15.883	6699358	48.977 ug/ml
16) T	n-Octacosane (C28)	16.833	6578446	49.122 ug/ml
17) T	n-Tricontane (C30)	17.722	6587118	48.879 ug/ml
18) T	n-Dotriacontane (C32)	18.555	6398604	49.695 ug/ml
19) T	n-Tetratriacontane (C34)	19.339	6354151	53.705 ug/ml
20) T	n-Hexatriacontane (C36)	20.080	6210842	54.033 ug/ml
21) T	n-Octatriacontane (C38)	20.816	6092140	56.600 ug/ml
22) T	n-Tetracontane (C40)	21.728	5857061	54.620 ug/ml

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

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