Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050123AL\
Data File : FC063500.D
Signal(s) : FID1A.ch
Acq On : 01 May 2023 17:49
Operator : YP/AJ
Sample : 02407-01MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
NORTH-ST-&-BAY-AVE-INTERSECTIONMSD

Integration File: autoint1.e
Quant Time: May 02 04:00:47 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040523.M
Quant Title : GC Extractables
QLast Update : Wed Apr 05 07:22:46 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...	12.973	4756338	42.987 ug/ml
Spiked Amount	50.000		Recovery =	85.97%
	Target Compounds			
1) T	n-Nonane (C9)	3.300	4102178	29.218 ug/ml
2) T	n-Decane (C10)	4.367	5155090	37.830 ug/ml
4) T	n-Dodecane (C12)	6.387	6179599	45.936 ug/ml
6) T	n-Tetradecane (C14)	8.182	6542246	48.327 ug/ml
7) T	n-Hexadecane (C16)	9.781	6986308	51.447 ug/ml
8) T	n-Octadecane (C18)	11.222	7176404	51.810 ug/ml
10) T	n-Eicosane (C20)	12.531	7179339	53.437 ug/ml
11) T	n-Heneicosane (C21)	13.140	6963730	51.741 ug/ml
13) T	n-Docosane (C22)	13.725	6953040	52.140 ug/ml
14) T	n-Tetracosane (C24)	14.826	6961633	51.777 ug/ml
15) T	n-Hexacosane (C26)	15.845	6909871	51.623 ug/ml
16) T	n-Octacosane (C28)	16.793	6877817	50.796 ug/ml
17) T	n-Tricontane (C30)	17.678	6934614	50.130 ug/ml
18) T	n-Dotriacontane (C32)	18.508	6800025	48.166 ug/ml
19) T	n-Tetratriacontane (C34)	19.291	6708613	48.612 ug/ml
20) T	n-Hexatriacontane (C36)	20.027	6290087	49.211 ug/ml
21) T	n-Octatriacontane (C38)	20.755	5990724	48.653 ug/ml
22) T	n-Tetracontane (C40)	21.652	5457033	46.372 ug/ml

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

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