Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041423AL\
Data File : FC063385.D
Signal(s) : FID1A.ch
Acq On : 14 Apr 2023 20:41
Operator : YP/AJ
Sample : O2301-02MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
WASTEMSD

Integration File: autoint1.e
Quant Time: Apr 15 02:43:25 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	7371678	66.624 ug/ml
Spiked Amount	50.000		Recovery =	133.25%
	Target Compounds			
1) T	n-Nonane (C9)	3.300	3648217	25.985 ug/ml
2) T	n-Decane (C10)	4.365	4629061	33.969 ug/ml
4) T	n-Dodecane (C12)	6.384	5544851	41.218 ug/ml
6) T	n-Tetradecane (C14)	8.179	5977965	44.158 ug/ml
7) T	n-Hexadecane (C16)	9.779	6808092	50.135 ug/ml
8) T	n-Octadecane (C18)	11.220	7159894	51.691 ug/ml
10) T	n-Eicosane (C20)	12.528	7226467	53.788 ug/ml
11) T	n-Heneicosane (C21)	13.139	6990156	51.937 ug/ml
13) T	n-Docosane (C22)	13.725	6963374	52.217 ug/ml
14) T	n-Tetracosane (C24)	14.826	6936090	51.587 ug/ml
15) T	n-Hexacosane (C26)	15.846	6930388	51.776 ug/ml
16) T	n-Octacosane (C28)	16.794	6934340	51.213 ug/ml
17) T	n-Tricontane (C30)	17.679	7068444	51.097 ug/ml
18) T	n-Dotriacontane (C32)	18.510	7022321	49.741 ug/ml
19) T	n-Tetratriacontane (C34)	19.291	7021764	50.881 ug/ml
20) T	n-Hexatriacontane (C36)	20.028	6750023	52.810 ug/ml
21) T	n-Octatriacontane (C38)	20.759	6718593	54.564 ug/ml
22) T	n-Tetracontane (C40)	21.656	6697217	56.911 ug/ml

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

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