Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020422AL\
Data File : FC058253.D
Signal(s) : FID1A.CH
Acq On : 04 Feb 2022 12:31
Operator : AJ\MA
Sample : PB142483BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
PB142483BSD

Integration File: autoint1.e
Quant Time: Feb 04 23:52:03 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 020222.M
Quant Title : GC Extractables
QLast Update : Wed Feb 02 22:37:19 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	12.127	5691152	38.295 ug/ml
Spiked Amount	50.000		Recovery =	76.59%
	Target Compounds			
1) T	n-Nonane (C9)	2.624	4577332	27.735 ug/ml
2) T	n-Decane (C10)	3.612	5872163	35.041 ug/ml
4) T	n-Dodecane (C12)	5.583	6893880	40.891 ug/ml
6) T	n-Tetradecane (C14)	7.363	7645908	44.572 ug/ml
7) T	n-Hexadecane (C16)	8.954	8702512	50.189 ug/ml
8) T	n-Octadecane (C18)	10.387	9406451	53.110 ug/ml
10) T	n-Eicosane (C20)	11.688	9368337	53.822 ug/ml
11) T	n-Heneicosane (C21)	12.298	9314444	53.486 ug/ml
13) T	n-Docosane (C22)	12.881	9239779	53.941 ug/ml
14) T	n-Tetracosane (C24)	13.979	9121315	54.191 ug/ml
15) T	n-Hexacosane (C26)	14.995	8805417	54.609 ug/ml
16) T	n-Octacosane (C28)	15.942	8521399	53.833 ug/ml
17) T	n-Tricontane (C30)	16.826	8216115	53.050 ug/ml
18) T	n-Dotriacontane (C32)	17.656	7801829	51.463 ug/ml
19) T	n-Tetratriacontane (C34)	18.437	7044908	51.067 ug/ml
20) T	n-Hexatriacontane (C36)	19.174	5977744	47.527 ug/ml
21) T	n-Octatriacontane (C38)	19.878	5490105	46.007 ug/ml
22) T	n-Tetracontane (C40)	20.697	5532865	47.288 ug/ml

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

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