Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021522AL\
Data File : FC058344.D
Signal(s) : FID1A.CH
Acq On : 15 Feb 2022 22:51
Operator : YP\AJ
Sample : PB142652BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Feb 16 02:25:49 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 021522.M
Quant Title : GC Extractables
QLast Update : Wed Feb 16 02:18:53 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...	12.820	40521758	38.719 ug/ml
Spiked Amount	50.000		Recovery =	77.44%
	Target Compounds			
1) T	n-Nonane (C9)	3.361	31437168	26.573 ug/ml
2) T	n-Decane (C10)	4.326	40203220	33.631 ug/ml
4) T	n-Dodecane (C12)	6.277	48935136	39.336 ug/ml
6) T	n-Tetradecane (C14)	8.057	52435836	42.123 ug/ml
7) T	n-Hexadecane (C16)	9.649	57187737	45.589 ug/ml
8) T	n-Octadecane (C18)	11.084	61237639	48.525 ug/ml
10) T	n-Eicosane (C20)	12.386	61215386	49.144 ug/ml
11) T	n-Heneicosane (C21)	12.997	61140628	49.148 ug/ml
13) T	n-Docosane (C22)	13.580	60851423	49.251 ug/ml
14) T	n-Tetracosane (C24)	14.677	60776080	49.970 ug/ml
15) T	n-Hexacosane (C26)	15.694	59843045	50.608 ug/ml
16) T	n-Octacosane (C28)	16.639	57954092	50.684 ug/ml
17) T	n-Tricontane (C30)	17.522	55153906	50.716 ug/ml
18) T	n-Dotriacontane (C32)	18.350	50763571	53.593 ug/ml
19) T	n-Tetratriacontane (C34)	19.130	46736375	54.438 ug/ml
20) T	n-Hexatriacontane (C36)	19.864	40205095	57.429 ug/mlm
21) T	n-Octatriacontane (C38)	20.565	32777978	58.553 ug/ml
22) T	n-Tetracontane (C40)	21.384	26064667	59.898 ug/mlm

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

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