Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012622AL\
Data File : FC058122.D
Signal(s) : FID1A.CH
Acq On : 26 Jan 2022 13:06
Operator : AJ\MA
Sample : PB142258BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :

Integration File: autoint1.e
Quant Time: Jan 26 13:30:36 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010522.M
Quant Title : GC Extractables
QLast Update : Wed Jan 05 12:13:43 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...	12.133	3907333	26.511 ug/ml
Spiked Amount	50.000		Recovery =	53.02%
	Target Compounds			
1) T	n-Nonane (C9)	2.628	3684463	23.041 ug/ml
2) T	n-Decane (C10)	3.618	4660100	28.993 ug/ml
4) T	n-Dodecane (C12)	5.589	5448274	33.782 ug/ml
6) T	n-Tetradecane (C14)	7.370	5789341	35.067 ug/ml
7) T	n-Hexadecane (C16)	8.960	6397234	38.298 ug/ml
8) T	n-Octadecane (C18)	10.393	6717408	39.035 ug/ml
10) T	n-Eicosane (C20)	11.696	6537225	38.186 ug/ml
11) T	n-Heneicosane (C21)	12.305	6454193	37.324 ug/ml
13) T	n-Docosane (C22)	12.889	6319181	36.526 ug/ml
14) T	n-Tetracosane (C24)	13.986	6162070	35.596 ug/ml
15) T	n-Hexacosane (C26)	15.003	5949759	35.354 ug/ml
16) T	n-Octacosane (C28)	15.949	5890018	35.993 ug/ml
17) T	n-Tricontane (C30)	16.834	5817206	37.260 ug/ml
18) T	n-Dotriacontane (C32)	17.663	5624907	40.344 ug/ml
19) T	n-Tetratriacontane (C34)	18.445	5185224	41.719 ug/ml
20) T	n-Hexatriacontane (C36)	19.182	4358090	39.199 ug/ml
21) T	n-Octatriacontane (C38)	19.887	4050179	38.827 ug/ml
22) T	n-Tetracontane (C40)	20.709	4063482	42.438 ug/ml

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

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