Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042221AL\
Data File : FC053326.D
Signal(s) : FID1A.CH
Acq On : 22 Apr 2021 19:27
Operator : DD\AJ
Sample : PB135891BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : FID_C
ClientSampleId : PB135891BSD

Integration File: autoint1.e
Quant Time: Apr 23 02:32:59 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042021.M
Quant Title : GC Extractables
QLast Update : Wed Apr 21 11:02:12 2021
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...	12.988	3875015	35.803 ug/ml
Spiked Amount	50.000		Recovery =	71.61%
	Target Compounds			
1) T	n-Nonane (C9)	3.302	2652312	22.862 ug/ml
2) T	n-Decane (C10)	4.367	3401425	29.063 ug/ml
4) T	n-Dodecane (C12)	6.386	4163881	34.892 ug/ml
6) T	n-Tetradecane (C14)	8.185	4593352	37.742 ug/ml
7) T	n-Hexadecane (C16)	9.787	5053457	41.998 ug/ml
8) T	n-Octadecane (C18)	11.232	5453339	43.037 ug/ml
10) T	n-Eicosane (C20)	12.543	5386061	42.000 ug/ml
11) T	n-Heneicosane (C21)	13.156	5383389	41.917 ug/ml
13) T	n-Docosane (C22)	13.743	5380452	41.748 ug/ml
14) T	n-Tetracosane (C24)	14.848	5237567	40.552 ug/ml
15) T	n-Hexacosane (C26)	15.870	5116999	39.816 ug/ml
16) T	n-Octacosane (C28)	16.820	4967610	38.357 ug/ml
17) T	n-Tricontane (C30)	17.709	4717898	35.035 ug/ml
18) T	n-Dotriacontane (C32)	18.542	4415589	32.197 ug/ml
19) T	n-Tetratriacontane (C34)	19.325	4240632	32.496 ug/ml
20) T	n-Hexatriacontane (C36)	20.065	4507454	37.228 ug/ml
21) T	n-Octatriacontane (C38)	20.797	3744312	35.535 ug/ml
22) T	n-Tetracontane (C40)	21.698	3887802	37.132 ug/ml

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

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