Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071219AL\
Data File : FC042341.D
Signal(s) : FID1A.CH
Acq On : 12 Jul 2019 12:39
Operator : DD\AJ
Sample : K3591-03
Misc : AR MDL 2.5 PPM
ALS Vial : 4 Sample Multiplier: 1

Integration File: sample.E
Quant Time: Jul 12 13:32:46 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070919.M
Quant Title : GC Extractables
QLast Update : Wed Jul 10 08:56:11 2019
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...	13.129	5706645	52.055 ug/ml
Spiked Amount	50.000		Recovery =	104.11%
	Target Compounds			
1) T	n-Nonane (C9)	3.497	286711	2.463 ug/ml
2) T	n-Decane (C10)	4.560	288185	2.443 ug/ml
4) T	n-Dodecane (C12)	6.565	301086	2.537 ug/ml
6) T	n-Tetradecane (C14)	8.349	304152	2.556 ug/ml
7) T	n-Hexadecane (C16)	9.940	310819	2.589 ug/ml
8) T	n-Octadecane (C18)	11.374	315279	2.583 ug/ml
10) T	n-Eicosane (C20)	12.678	313402	2.513 ug/ml
11) T	n-Heneicosane (C21)	13.288	312918	2.500 ug/ml
13) T	n-Docosane (C22)	13.872	308800	2.462 ug/ml
14) T	n-Tetracosane (C24)	14.971	302366	2.387 ug/ml
15) T	n-Hexacosane (C26)	15.988	301512	2.385 ug/ml
16) T	n-Octacosane (C28)	16.934	308040	2.441 ug/ml
17) T	n-Tricontane (C30)	17.818	324672	2.648 ug/ml
18) T	n-Dotriacontane (C32)	18.649	315857	2.827 ug/ml
19) T	n-Tetratriacontane (C34)	19.431	278157	3.004 ug/ml
20) T	n-Hexatriacontane (C36)	20.168	249111	3.126 ug/ml
21) T	n-Octatriacontane (C38)	20.919	247450	3.451 ug/mlm
22) T	n-Tetracontane (C40)	21.859	269170	3.879 ug/mlm

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

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