Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071420AL\
Data File : FC048409.D
Signal(s) : FID1A.CH
Acq On : 14 Jul 2020 10:58
Operator : DD\AJ
Sample : FCS CHECK SOL 1
Misc : LOT# M01542-1
ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jul 15 01:06:14 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070820.M
Quant Title : GC Extractables
QLast Update : Wed Jul 08 03:03:00 2020
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...	13.114	3042044	26.995 ug/ml
Spiked Amount	50.000		Recovery =	53.99%
	Target Compounds			
1) T	n-Nonane (C9)	3.412	2171210	18.214 ug/ml
2) T	n-Decane (C10)	4.485	2687995	22.331 ug/ml
4) T	n-Dodecane (C12)	6.511	3179212	25.986 ug/ml
6) T	n-Tetradecane (C14)	8.310	3464612	28.125 ug/ml
7) T	n-Hexadecane (C16)	9.914	3665816	29.946 ug/ml
8) T	n-Octadecane (C18)	11.357	3842348	30.023 ug/ml
10) T	n-Eicosane (C20)	12.670	3773784	29.178 ug/ml
11) T	n-Heneicosane (C21)	13.280	3707725	28.603 ug/ml
13) T	n-Docosane (C22)	13.867	3725546	28.694 ug/ml
14) T	n-Tetracosane (C24)	14.971	3700409	28.229 ug/ml
15) T	n-Hexacosane (C26)	15.991	3515362	27.035 ug/ml
16) T	n-Octacosane (C28)	16.941	3398807	26.011 ug/ml
17) T	n-Tricontane (C30)	17.827	3289902	25.591 ug/ml
18) T	n-Dotriacontane (C32)	18.659	3097538	26.219 ug/ml
19) T	n-Tetratriacontane (C34)	19.442	2855178	25.579 ug/ml
20) T	n-Hexatriacontane (C36)	20.181	2509016	23.856 ug/ml
21) T	n-Octatriacontane (C38)	20.940	2312724	23.558 ug/ml
22) T	n-Tetracontane (C40)	21.895	2297126	23.639 ug/ml

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

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