Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071420AL\
Data File : FC048412.D
Signal(s) : FID1A.CH
Acq On : 14 Jul 2020 12:49
Operator : DD\AJ
Sample : FCS CHECK SOL 4
Misc : LOT# M01542-1
ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jul 15 01:07:05 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...	13.113	3096681	27.480 ug/ml
Spiked Amount	50.000		Recovery =	54.96%
	Target Compounds			
1) T	n-Nonane (C9)	3.412	2195169	18.415 ug/ml
2) T	n-Decane (C10)	4.485	2718030	22.581 ug/ml
4) T	n-Dodecane (C12)	6.510	3215762	26.285 ug/ml
6) T	n-Tetradecane (C14)	8.309	3498497	28.400 ug/ml
7) T	n-Hexadecane (C16)	9.912	3715038	30.348 ug/ml
8) T	n-Octadecane (C18)	11.356	3887932	30.379 ug/ml
10) T	n-Eicosane (C20)	12.667	3824785	29.573 ug/ml
11) T	n-Heneicosane (C21)	13.279	3766606	29.058 ug/ml
13) T	n-Docosane (C22)	13.865	3790146	29.192 ug/ml
14) T	n-Tetracosane (C24)	14.969	3790972	28.920 ug/ml
15) T	n-Hexacosane (C26)	15.988	3624704	27.875 ug/ml
16) T	n-Octacosane (C28)	16.942	3506489	26.835 ug/ml
17) T	n-Tricontane (C30)	17.825	3399255	26.441 ug/ml
18) T	n-Dotriacontane (C32)	18.657	3189234	26.995 ug/ml
19) T	n-Tetratriacontane (C34)	19.439	2919704	26.157 ug/ml
20) T	n-Hexatriacontane (C36)	20.176	2567016	24.407 ug/ml
21) T	n-Octatriacontane (C38)	20.936	2343462	23.871 ug/ml
22) T	n-Tetracontane (C40)	21.887	2305765	23.727 ug/ml

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

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