Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080320AL\
Data File : FC048861.D
Signal(s) : FID1A.CH
Acq On : 04 Aug 2020 9:36
Operator : DD\AJ
Sample : L3518-07MSD
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : FID_C
ClientSampleId : TP-5MSD

Integration File: autoint1.e
Quant Time: Aug 04 10:24:37 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...	13.110	5067357	44.968 ug/ml
Spiked Amount	50.000		Recovery =	89.94%
	Target Compounds			
1) T	n-Nonane (C9)	3.410	3613803	30.316 ug/ml
2) T	n-Decane (C10)	4.485	4643849	38.580 ug/ml
4) T	n-Dodecane (C12)	6.509	5662295	46.282 ug/ml
6) T	n-Tetradecane (C14)	8.308	6196580	50.302 ug/ml
7) T	n-Hexadecane (C16)	9.912	6599212	53.909 ug/ml
8) T	n-Octadecane (C18)	11.355	6902869	53.936 ug/ml
10) T	n-Eicosane (C20)	12.666	6690679	51.731 ug/ml
11) T	n-Heneicosane (C21)	13.277	6537523	50.434 ug/ml
13) T	n-Docosane (C22)	13.863	6501209	50.072 ug/ml
14) T	n-Tetracosane (C24)	14.966	6400884	48.830 ug/ml
15) T	n-Hexacosane (C26)	15.984	6024159	46.328 ug/ml
16) T	n-Octacosane (C28)	16.934	5884587	45.035 ug/ml
17) T	n-Tricontane (C30)	17.819	5774740	44.919 ug/ml
18) T	n-Dotriacontane (C32)	18.650	5542192	46.912 ug/ml
19) T	n-Tetratriacontane (C34)	19.432	5188145	46.480 ug/ml
20) T	n-Hexatriacontane (C36)	20.169	4550973	43.271 ug/ml
21) T	n-Octatriacontane (C38)	20.921	4232198	43.111 ug/ml
22) T	n-Tetracontane (C40)	21.873	4202634	43.247 ug/ml

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

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