Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010522AL\
Data File : FC057733.D
Signal(s) : FID1A.CH
Acq On : 06 Jan 2022 3:33
Operator : AJ\MA
Sample : PB141857BSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
PB141857BSD

Integration File: autoint1.e
Quant Time: Jan 06 07:57:45 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010522.M
Quant Title : GC Extractables
QLast Update : Wed Jan 05 12:13:43 2022
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...	12.151	5241045	35.560 ug/ml
Spiked Amount	50.000		Recovery =	71.12%
	Target Compounds			
1) T	n-Nonane (C9)	2.640	3755146	23.483 ug/ml
2) T	n-Decane (C10)	3.630	4718781	29.358 ug/ml
4) T	n-Dodecane (C12)	5.602	5570836	34.542 ug/ml
6) T	n-Tetradecane (C14)	7.383	6225887	37.711 ug/ml
7) T	n-Hexadecane (C16)	8.975	7001668	41.916 ug/ml
8) T	n-Octadecane (C18)	10.409	7320638	42.540 ug/ml
10) T	n-Eicosane (C20)	11.712	7367903	43.038 ug/ml
11) T	n-Heneicosane (C21)	12.322	7316407	42.310 ug/ml
13) T	n-Docosane (C22)	12.905	7348673	42.477 ug/ml
14) T	n-Tetracosane (C24)	14.004	7306994	42.210 ug/ml
15) T	n-Hexacosane (C26)	15.021	7105919	42.225 ug/ml
16) T	n-Octacosane (C28)	15.967	6889141	42.098 ug/ml
17) T	n-Tricontane (C30)	16.853	6635885	42.504 ug/ml
18) T	n-Dotriacontane (C32)	17.682	6172469	44.271 ug/ml
19) T	n-Tetratriacontane (C34)	18.462	5468634	43.999 ug/ml
20) T	n-Hexatriacontane (C36)	19.201	4520793	40.662 ug/ml
21) T	n-Octatriacontane (C38)	19.905	4111217	39.412 ug/ml
22) T	n-Tetracontane (C40)	20.732	4103645	42.857 ug/ml

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

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