Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032321AL\
Data File : FC052660.D
Signal(s) : FID1A.CH
Acq On : 23 Mar 2021 23:39
Operator : DD\AJ
Sample : M1757-03MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : FID_C
ClientSampleId : B2AMS

Integration File: autoint1.e
Quant Time: Mar 24 01:57:02 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 031721.M
Quant Title : GC Extractables
QLast Update : Wed Mar 17 03:47:28 2021
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...	13.002	3646499	33.808 ug/ml
Spiked Amount	50.000		Recovery =	67.62%
	Target Compounds			
1) T	n-Nonane (C9)	3.325	3763681	32.404 ug/ml
2) T	n-Decane (C10)	4.392	4863262	41.501 ug/ml
4) T	n-Dodecane (C12)	6.411	5962888	49.663 ug/ml
6) T	n-Tetradecane (C14)	8.208	6668059	55.133 ug/ml
7) T	n-Hexadecane (C16)	9.810	7120469	59.204 ug/ml
8) T	n-Octadecane (C18)	11.251	7378200	58.478 ug/ml
10) T	n-Eicosane (C20)	12.560	7067200	55.345 ug/ml
11) T	n-Heneicosane (C21)	13.172	6947592	54.659 ug/ml
13) T	n-Docosane (C22)	13.757	6802682	53.700 ug/ml
14) T	n-Tetracosane (C24)	14.859	6441690	51.566 ug/ml
15) T	n-Hexacosane (C26)	15.880	6121781	50.840 ug/ml
16) T	n-Octacosane (C28)	16.829	5867199	50.889 ug/ml
17) T	n-Tricontane (C30)	17.715	5570131	51.126 ug/ml
18) T	n-Dotriacontane (C32)	18.547	5288668	52.708 ug/ml
19) T	n-Tetratriacontane (C34)	19.330	5170892	56.255 ug/ml
20) T	n-Hexatriacontane (C36)	20.067	4905102	53.791 ug/ml
21) T	n-Octatriacontane (C38)	20.799	4705455	57.654 ug/ml
22) T	n-Tetracontane (C40)	21.702	4717602	54.767 ug/ml

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

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