Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020723AL\
Data File : FE040233.D
Signal(s) : FID1B.ch
Acq On : 07 Feb 2023 19:59
Operator : YP\AJ
Sample : 01416-01MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
B-01-SB01MSD

Integration File: autoint1.e
Quant Time: Feb 08 01:27:20 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020223.M
Quant Title : GC Extractables
QLast Update : Thu Feb 02 04:52:48 2023
Response via : Initial Calibration
Integrator: ChemStation

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...	13.334	4609118	37.163 ug/ml
Spiked Amount	50.000		Recovery =	74.33%
	Target Compounds			
1) T	n-Nonane (C9)	3.290	3295110	24.210 ug/ml
2) T	n-Decane (C10)	4.539	3986846	30.006 ug/ml
4) T	n-Dodecane (C12)	6.704	4730855	35.138 ug/ml
6) T	n-Tetradecane (C14)	8.530	4998083	36.266 ug/ml
7) T	n-Hexadecane (C16)	10.138	5511524	38.403 ug/ml
8) T	n-Octadecane (C18)	11.580	5920983	39.804 ug/ml
10) T	n-Eicosane (C20)	12.890	5899659	40.129 ug/ml
11) T	n-Heneicosane (C21)	13.502	5778894	39.181 ug/ml
13) T	n-Docosane (C22)	14.088	5773448	38.965 ug/ml
14) T	n-Tetracosane (C24)	15.193	5682789	37.436 ug/ml
15) T	n-Hexacosane (C26)	16.214	5507297	37.149 ug/ml
16) T	n-Octacosane (C28)	17.164	5292750	35.317 ug/ml
17) T	n-Tricontane (C30)	18.052	5137855	34.821 ug/ml
18) T	n-Dotriacontane (C32)	18.886	5034914	34.378 ug/ml
19) T	n-Tetratriacontane (C34)	19.670	4914586	35.731 ug/ml
20) T	n-Hexatriacontane (C36)	20.412	4675084	35.246 ug/ml
21) T	n-Octatriacontane (C38)	21.144	4536252	34.967 ug/ml
22) T	n-Tetracontane (C40)	22.043	4375233	32.953 ug/ml

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

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