Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD020824AL\
Data File : FD047220.D
Signal(s) : FID2B.ch
Acq On : 09 Feb 2024 05:49
Operator : YP/AJ
Sample : P1187-08
Misc : AL LOQ 5 PPM
ALS Vial : 69 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :
LOQ-WATER-02-QT1-2024

Integration File: autoint1.e
Quant Time: Feb 09 06:33:53 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 020824.M
Quant Title : GC Extractables
QLast Update : Fri Feb 09 05:31:04 2024
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...	12.796	5857543	42.322 ug/ml
Spiked Amount	50.000		Recovery =	84.64%
	Target Compounds			
1) T	n-Nonane (C9)	3.199	551416	3.524 ug/ml
2) T	n-Decane (C10)	4.249	719478	4.501 ug/ml
4) T	n-Dodecane (C12)	6.248	1026902	6.331 ug/ml
6) T	n-Tetradecane (C14)	8.031	908584	5.616 ug/ml
7) T	n-Hexadecane (C16)	9.622	926122	5.527 ug/ml
8) T	n-Octadecane (C18)	11.052	1008761	5.927 ug/ml
10) T	n-Eicosane (C20)	12.353	1067380	6.485 ug/ml
11) T	n-Heneicosane (C21)	12.961	1036096	6.388 ug/ml
13) T	n-Docosane (C22)	13.543	1062155	6.598 ug/ml
14) T	n-Tetracosane (C24)	14.637	1085148	6.813 ug/ml
15) T	n-Hexacosane (C26)	15.650	1063027	6.846 ug/ml
16) T	n-Octacosane (C28)	16.593	1070392	7.152 ug/ml
17) T	n-Tricontane (C30)	17.473	1106300	7.475 ug/ml
18) T	n-Dotriacontane (C32)	18.298	1076461	7.634 ug/ml
19) T	n-Tetratriacontane (C34)	19.075	981970	7.419 ug/ml
20) T	n-Hexatriacontane (C36)	19.808	849788	6.831 ug/ml
21) T	n-Octatriacontane (C38)	20.506	737014	6.161 ug/ml
22) T	n-Tetracontane (C40)	21.309	638089	5.514 ug/ml

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

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