Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091123AL\
Data File : FC064542.D
Signal(s) : FID1A.ch
Acq On : 11 Sep 2023 22:01
Operator : YP/AJ
Sample : 04292-01MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
WASTEMSD

Integration File: autoint1.e
Quant Time: Sep 12 02:56:09 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 081823.M
Quant Title : GC Extractables
QLast Update : Fri Aug 18 14:31:35 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...	12.941	4052184	26.577 ug/ml
Spiked Amount	50.000		Recovery =	53.15%
	Target Compounds			
1) T	n-Nonane (C9)	3.299	4581418	25.958 ug/ml
2) T	n-Decane (C10)	4.361	5807090	33.104 ug/ml
4) T	n-Dodecane (C12)	6.374	7012119	39.340 ug/ml
6) T	n-Tetradecane (C14)	8.164	7554223	43.302 ug/ml
7) T	n-Hexadecane (C16)	9.760	7806359	45.172 ug/ml
8) T	n-Octadecane (C18)	11.196	7927941	45.283 ug/ml
10) T	n-Eicosane (C20)	12.501	7847669	46.392 ug/ml
11) T	n-Heneicosane (C21)	13.111	7444528	44.604 ug/ml
13) T	n-Docosane (C22)	13.694	7345310	45.033 ug/ml
14) T	n-Tetracosane (C24)	14.794	7124921	44.741 ug/ml
15) T	n-Hexacosane (C26)	15.810	6824262	44.171 ug/ml
16) T	n-Octacosane (C28)	16.756	6622901	44.734 ug/ml
17) T	n-Tricontane (C30)	17.641	6440832	44.095 ug/ml
18) T	n-Dotriacontane (C32)	18.469	6207468	43.945 ug/ml
19) T	n-Tetratriacontane (C34)	19.250	6070866	45.436 ug/ml
20) T	n-Hexatriacontane (C36)	19.987	5829716	45.559 ug/ml
21) T	n-Octatriacontane (C38)	20.708	5818753	47.385 ug/ml
22) T	n-Tetracontane (C40)	21.590	5704034	49.117 ug/ml

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

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