Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031025AL\
Data File : FE052713.D
Signal(s) : FID1B.ch
Acq On : 10 Mar 2025 22:32
Operator : YP\AJ
Sample : Q1488-01MS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
ENV-101-SB01MS

Integration File: autoint1.e
Quant Time: Mar 11 05:24:09 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 030325.M
Quant Title : GC Extractables
QLast Update : Mon Mar 03 13:39:39 2025
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...	13.358	4515939	37.191 ug/ml
Spiked Amount	50.000		Recovery =	74.38%
	Target Compounds			
1) T	n-Nonane (C9)	3.251	3926499	25.324 ug/ml
2) T	n-Decane (C10)	4.512	4725334	30.079 ug/ml
4) T	n-Dodecane (C12)	6.694	5189852	33.333 ug/ml
6) T	n-Tetradecane (C14)	8.532	5619054	37.136 ug/ml
7) T	n-Hexadecane (C16)	10.148	6134619	40.125 ug/ml
8) T	n-Octadecane (C18)	11.598	6467491	42.510 ug/ml
10) T	n-Eicosane (C20)	12.913	6560393	45.190 ug/ml
11) T	n-Heneicosane (C21)	13.527	6286711	44.170 ug/ml
13) T	n-Docosane (C22)	14.115	6285602	44.169 ug/ml
14) T	n-Tetracosane (C24)	15.222	6226039	43.506 ug/ml
15) T	n-Hexacosane (C26)	16.246	6171430	43.401 ug/ml
16) T	n-Octacosane (C28)	17.198	6117068	43.019 ug/ml
17) T	n-Tricontane (C30)	18.088	6214716	42.076 ug/ml
18) T	n-Dotriacontane (C32)	18.924	6240074	42.982 ug/ml
19) T	n-Tetratriacontane (C34)	19.710	6279158	46.588 ug/ml
20) T	n-Hexatriacontane (C36)	20.453	6191104	52.103 ug/ml
21) T	n-Octatriacontane (C38)	21.196	6275071	56.565 ug/ml
22) T	n-Tetracontane (C40)	22.122	6329171	58.541 ug/ml

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

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