Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031025AL\
Data File : FE052714.D
Signal(s) : FID1B.ch
Acq On : 10 Mar 2025 23:03
Operator : YP\AJ
Sample : Q1488-01MSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
ENV-101-SB01MSD

Integration File: autoint1.e
Quant Time: Mar 11 05:24:39 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	4685264	38.585 ug/ml
Spiked Amount	50.000		Recovery =	77.17%
	Target Compounds			
1) T	n-Nonane (C9)	3.251	3992647	25.751 ug/ml
2) T	n-Decane (C10)	4.512	4811237	30.626 ug/ml
4) T	n-Dodecane (C12)	6.694	5292645	33.993 ug/ml
6) T	n-Tetradecane (C14)	8.532	5735650	37.907 ug/ml
7) T	n-Hexadecane (C16)	10.147	6252593	40.897 ug/ml
8) T	n-Octadecane (C18)	11.597	6578667	43.241 ug/ml
10) T	n-Eicosane (C20)	12.912	6668442	45.934 ug/ml
11) T	n-Heneicosane (C21)	13.526	6390314	44.898 ug/ml
13) T	n-Docosane (C22)	14.115	6386541	44.878 ug/ml
14) T	n-Tetracosane (C24)	15.222	6323730	44.188 ug/ml
15) T	n-Hexacosane (C26)	16.247	6293313	44.259 ug/ml
16) T	n-Octacosane (C28)	17.198	6250184	43.955 ug/ml
17) T	n-Tricontane (C30)	18.089	6337909	42.911 ug/ml
18) T	n-Dotriacontane (C32)	18.924	6355288	43.775 ug/ml
19) T	n-Tetratriacontane (C34)	19.710	6368875	47.254 ug/ml
20) T	n-Hexatriacontane (C36)	20.452	6272863	52.791 ug/ml
21) T	n-Octatriacontane (C38)	21.195	6365465	57.380 ug/ml
22) T	n-Tetracontane (C40)	22.118	6423303	59.411 ug/ml

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

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