Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022825AL\
Data File : FC068335.D
Signal(s) : FID1A.ch
Acq On : 28 Feb 2025 19:32
Operator : YP/AJ
Sample : Q1421-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
P001-CLAY-CF01-01MSD

Integration File: autoint1.e
Quant Time: Mar 05 05:25:04 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 021125.M
Quant Title : GC Extractables
QLast Update : Wed Mar 05 03:08:52 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...	12.838	3629508	32.270 ug/ml
Spiked Amount	50.000		Recovery =	64.54%
	Target Compounds			
1) T	n-Nonane (C9)	3.205	3943747	28.034 ug/ml
2) T	n-Decane (C10)	4.261	4754624	33.561 ug/ml
4) T	n-Dodecane (C12)	6.270	5235120	37.192 ug/ml
6) T	n-Tetradecane (C14)	8.059	5850328	42.909 ug/ml
7) T	n-Hexadecane (C16)	9.655	6391300	46.664 ug/ml
8) T	n-Octadecane (C18)	11.093	6650779	48.632 ug/ml
10) T	n-Eicosane (C20)	12.400	6773133	51.986 ug/ml
11) T	n-Heneicosane (C21)	13.010	6452700	50.472 ug/ml
13) T	n-Docosane (C22)	13.595	6400679	50.788 ug/ml
14) T	n-Tetracosane (C24)	14.696	6277459	50.471 ug/ml
15) T	n-Hexacosane (C26)	15.715	6147591	50.559 ug/ml
16) T	n-Octacosane (C28)	16.664	5996760	50.492 ug/ml
17) T	n-Tricontane (C30)	17.551	6013877	49.963 ug/ml
18) T	n-Dotriacontane (C32)	18.382	5975842	51.486 ug/ml
19) T	n-Tetratriacontane (C34)	19.164	5937717	54.949 ug/ml
20) T	n-Hexatriacontane (C36)	19.904	5683975	59.104 ug/ml
21) T	n-Octatriacontane (C38)	20.616	5522915	61.436 ug/ml
22) T	n-Tetracontane (C40)	21.469	5359281	61.942 ug/ml

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

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