Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051624AL\
Data File : FD047765.D
Signal(s) : FID2B.ch
Acq On : 16 May 2024 13:59
Operator : YP/AJ
Sample : PB160550BSD
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :
PB160550BSD

Integration File: autoint1.e
Quant Time: May 17 03:58:18 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 051324.M
Quant Title : GC Extractables
QLast Update : Mon May 13 13:08:23 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...	12.793	6750357	41.425 ug/ml
Spiked Amount	50.000		Recovery =	82.85%
	Target Compounds			
1) T	n-Nonane (C9)	3.186	4911346	25.507 ug/ml
2) T	n-Decane (C10)	4.239	6339734	32.023 ug/ml
4) T	n-Dodecane (C12)	6.241	7363574	37.077 ug/ml
6) T	n-Tetradecane (C14)	8.025	7838055	40.131 ug/ml
7) T	n-Hexadecane (C16)	9.618	8349907	41.606 ug/ml
8) T	n-Octadecane (C18)	11.053	9124078	44.926 ug/ml
10) T	n-Eicosane (C20)	12.356	9380988	48.053 ug/ml
11) T	n-Heneicosane (C21)	12.965	9129469	47.462 ug/ml
13) T	n-Docosane (C22)	13.548	9081453	47.725 ug/ml
14) T	n-Tetracosane (C24)	14.646	8873366	47.195 ug/ml
15) T	n-Hexacosane (C26)	15.662	8561544	47.263 ug/ml
16) T	n-Octacosane (C28)	16.607	8300837	47.629 ug/ml
17) T	n-Tricontane (C30)	17.489	8233854	47.183 ug/ml
18) T	n-Dotriacontane (C32)	18.317	7995282	46.959 ug/ml
19) T	n-Tetratriacontane (C34)	19.097	7797786	48.351 ug/ml
20) T	n-Hexatriacontane (C36)	19.832	7419703	48.537 ug/ml
21) T	n-Octatriacontane (C38)	20.534	7143509	48.583 ug/ml
22) T	n-Tetracontane (C40)	21.342	6623201	46.700 ug/ml

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

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