Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050224AL\
Data File : FC066289.D
Signal(s) : FID1A.ch
Acq On : 02 May 2024 18:03
Operator : YP/AJ
Sample : PB160667BSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
PB160667BSD

Integration File: autoint1.e
Quant Time: May 03 02:25:59 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050124.M
Quant Title : GC Extractables
QLast Update : Thu May 02 09:03:15 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...	13.003	4408534	35.941 ug/ml
Spiked Amount	50.000		Recovery =	71.88%
	Target Compounds			
1) T	n-Nonane (C9)	3.321	3627590	24.019 ug/ml
2) T	n-Decane (C10)	4.388	4392747	28.564 ug/ml
4) T	n-Dodecane (C12)	6.408	4852624	31.576 ug/ml
6) T	n-Tetradecane (C14)	8.204	5138533	33.954 ug/ml
7) T	n-Hexadecane (C16)	9.806	5529868	36.165 ug/ml
8) T	n-Octadecane (C18)	11.249	5984932	39.429 ug/ml
10) T	n-Eicosane (C20)	12.560	6248515	43.436 ug/ml
11) T	n-Heneicosane (C21)	13.172	6077692	43.237 ug/ml
13) T	n-Docosane (C22)	13.758	6071530	43.366 ug/ml
14) T	n-Tetracosane (C24)	14.863	5946400	42.239 ug/mlm
15) T	n-Hexacosane (C26)	15.883	5830168	42.623 ug/ml
16) T	n-Octacosane (C28)	16.833	5706107	42.608 ug/ml
17) T	n-Tricontane (C30)	17.721	5662406	42.018 ug/ml
18) T	n-Dotriacontane (C32)	18.553	5494386	42.673 ug/ml
19) T	n-Tetratriacontane (C34)	19.338	5399503	45.637 ug/ml
20) T	n-Hexatriacontane (C36)	20.078	5386872	46.865 ug/ml
21) T	n-Octatriacontane (C38)	20.813	5042636	46.849 ug/ml
22) T	n-Tetracontane (C40)	21.724	4848168	45.211 ug/ml

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

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