Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052225AL\
Data File : FC068982.D
Signal(s) : FID1A.ch
Acq On : 22 May 2025 17:05
Operator : YP/AJ
Sample : PB168132BSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
PB168132BSD

Integration File: autoint1.e
Quant Time: May 23 03:15:09 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050625.M
Quant Title : GC Extractables
QLast Update : Wed May 07 08:52:03 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...	13.140	2768492	34.509 ug/ml
Spiked Amount	50.000		Recovery =	69.02%
	Target Compounds			
1) T	n-Nonane (C9)	3.440	2313330	23.000 ug/ml
2) T	n-Decane (C10)	4.516	2792956	28.030 ug/ml
4) T	n-Dodecane (C12)	6.540	3054498	31.432 ug/ml
6) T	n-Tetradecane (C14)	8.338	3209586	34.726 ug/ml
7) T	n-Hexadecane (C16)	9.941	3455139	38.586 ug/ml
8) T	n-Octadecane (C18)	11.384	3569594	40.694 ug/ml
10) T	n-Eicosane (C20)	12.695	3819647	44.822 ug/ml
11) T	n-Heneicosane (C21)	13.307	3677943	43.606 ug/ml
13) T	n-Docosane (C22)	13.894	3682733	44.021 ug/ml
14) T	n-Tetracosane (C24)	14.998	3713266	44.627 ug/ml
15) T	n-Hexacosane (C26)	16.020	3669204	44.285 ug/ml
16) T	n-Octacosane (C28)	16.970	3645370	44.108 ug/ml
17) T	n-Tricontane (C30)	17.859	3731621	44.102 ug/ml
18) T	n-Dotriacontane (C32)	18.692	3759130	43.642 ug/ml
19) T	n-Tetratriacontane (C34)	19.477	3816677	44.797 ug/ml
20) T	n-Hexatriacontane (C36)	20.217	3799126	44.202 ug/ml
21) T	n-Octatriacontane (C38)	20.991	3810994	45.432 ug/ml
22) T	n-Tetracontane (C40)	21.964	3621985	44.194 ug/ml

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

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