Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010322AL\
Data File : FD040371.D
Signal(s) : FID2B.CH
Acq On : 04 Jan 2022 2:26
Operator : AJ\MA
Sample : PB141781BSD
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :
PB141781BSD

Integration File: autoint1.e
Quant Time: Jan 04 09:38:40 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 122821.M
Quant Title : GC Extractables
QLast Update : Wed Dec 29 02:26:30 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	12.107	3182062	26.386 ug/ml
Spiked Amount	50.000		Recovery =	52.77%
	Target Compounds			
1) T	n-Nonane (C9)	2.617	3604640	27.468 ug/ml
2) T	n-Decane (C10)	3.606	4601070	34.760 ug/ml
4) T	n-Dodecane (C12)	5.576	5331153	40.142 ug/ml
6) T	n-Tetradecane (C14)	7.352	5711265	41.310 ug/ml
7) T	n-Hexadecane (C16)	8.940	6338130	46.224 ug/ml
8) T	n-Octadecane (C18)	10.370	6724114	47.616 ug/ml
10) T	n-Eicosane (C20)	11.671	6679159	47.774 ug/ml
11) T	n-Heneicosane (C21)	12.279	6579369	46.502 ug/ml
13) T	n-Docosane (C22)	12.861	6580806	46.892 ug/ml
14) T	n-Tetracosane (C24)	13.956	6552814	46.671 ug/ml
15) T	n-Hexacosane (C26)	14.971	6314905	45.925 ug/ml
16) T	n-Octacosane (C28)	15.915	6155192	45.247 ug/ml
17) T	n-Tricontane (C30)	16.797	6010944	44.916 ug/ml
18) T	n-Dotriacontane (C32)	17.626	5758680	44.488 ug/ml
19) T	n-Tetratriacontane (C34)	18.404	5505632	45.409 ug/ml
20) T	n-Hexatriacontane (C36)	19.140	5060158	47.482 ug/ml
21) T	n-Octatriacontane (C38)	19.842	5149872	55.767 ug/ml
22) T	n-Tetracontane (C40)	20.655	5075412	65.182 ug/ml

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

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