Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032825AL\
Data File : FF015745.D
Signal(s) : FID2B.ch
Acq On : 28 Mar 2025 17:28
Operator : YP\AJ
Sample : PB167362BSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :
PB167362BSD

Integration File: autoint1.e
Quant Time: Mar 29 01:02:16 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 031725.M
Quant Title : GC Extractables
QLast Update : Tue Mar 18 02:31:19 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...	13.372	4827939	42.540	ug/ml
Spiked Amount	50.000		Recovery =	85.08%	
	Target Compounds				
1)	T n-Nonane (C9)	3.315	2736445	21.604	ug/ml
2)	T n-Decane (C10)	4.569	3203039	24.943	ug/ml
4)	T n-Dodecane (C12)	6.734	3738772	28.689	ug/ml
6)	T n-Tetradecane (C14)	8.562	4012999	30.987	ug/ml
7)	T n-Hexadecane (C16)	10.169	4581882	34.264	ug/ml
8)	T n-Octadecane (C18)	11.613	5012435	36.400	ug/ml
10)	T n-Eicosane (C20)	12.924	5616014	41.670	ug/ml
11)	T n-Heneicosane (C21)	13.537	5477941	40.988	ug/ml
13)	T n-Docosane (C22)	14.124	5486045	40.996	ug/ml
14)	T n-Tetracosane (C24)	15.228	5477169	40.913	ug/ml
15)	T n-Hexacosane (C26)	16.250	5370391	41.062	ug/ml
16)	T n-Octacosane (C28)	17.200	5255892	40.234	ug/ml
17)	T n-Tricontane (C30)	18.088	5244015	38.887	ug/ml
18)	T n-Dotriacontane (C32)	18.922	5111412	39.197	ug/ml
19)	T n-Tetratriacontane (C34)	19.706	4942899	42.344	ug/ml
20)	T n-Hexatriacontane (C36)	20.446	4667638	47.020	ug/ml
21)	T n-Octatriacontane (C38)	21.183	4421558	50.606	ug/ml
22)	T n-Tetracontane (C40)	22.099	4030897	50.226	ug/ml

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

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