

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022724AL\
 Data File : FC065906.D
 Signal(s) : FID1A.ch
 Acq On : 28 Feb 2024 01:53
 Operator : YP/AJ
 Sample : PB159311BSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB159311BSD

Integration File: autoint1.e
 Quant Time: Feb 28 04:25:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 020824.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 08 13:26:08 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...	12.930	6404169	50.888 ug/ml
Spiked Amount 50.000		Recovery =	101.78%
Target Compounds			
1) T n-Nonane (C9)	3.288	3796912	25.273 ug/ml
2) T n-Decane (C10)	4.351	4860577	31.968 ug/ml
4) T n-Dodecane (C12)	6.365	5850289	38.224 ug/ml
6) T n-Tetradecane (C14)	8.155	6545813	44.090 ug/ml
7) T n-Hexadecane (C16)	9.750	7117756	47.463 ug/ml
8) T n-Octadecane (C18)	11.186	7687723	49.838 ug/ml
10) T n-Eicosane (C20)	12.488	8112650	53.948 ug/ml
11) T n-Heneicosane (C21)	13.097	8125966	54.334 ug/ml
13) T n-Docosane (C22)	13.680	8077659	54.458 ug/ml
14) T n-Tetracosane (C24)	14.777	8017606	53.924 ug/ml
15) T n-Hexacosane (C26)	15.793	7979822	53.849 ug/ml
16) T n-Octacosane (C28)	16.737	7956513	54.225 ug/ml
17) T n-Tricontane (C30)	17.620	8133140	54.179 ug/ml
18) T n-Dotriacontane (C32)	18.449	8050580	54.438 ug/ml
19) T n-Tetratriacontane (C34)	19.227	7737301	53.382 ug/ml
20) T n-Hexatriacontane (C36)	19.965	7304832	51.463 ug/ml
21) T n-Octatriacontane (C38)	20.681	7139857	50.440 ug/ml
22) T n-Tetracontane (C40)	21.552	6907955	49.524 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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