

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051724AL\
 Data File : FC066423.D
 Signal(s) : FID1A.ch
 Acq On : 17 May 2024 22:49
 Operator : YP/AJ
 Sample : PB160973BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB160973BSD

Integration File: autoint1.e
 Quant Time: May 18 02:20:07 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...	12.997	4417165	36.012 ug/ml
Spiked Amount 50.000		Recovery =	72.02%
Target Compounds			
1) T n-Nonane (C9)	3.313	3671271	24.308 ug/ml
2) T n-Decane (C10)	4.381	4970175	32.319 ug/ml
4) T n-Dodecane (C12)	6.403	6261379	40.742 ug/ml
6) T n-Tetradecane (C14)	8.200	6672404	44.089 ug/ml
7) T n-Hexadecane (C16)	9.802	6870967	44.936 ug/ml
8) T n-Octadecane (C18)	11.245	7152323	47.120 ug/ml
10) T n-Eicosane (C20)	12.556	7347712	51.077 ug/ml
11) T n-Heneicosane (C21)	13.167	7130883	50.730 ug/ml
13) T n-Docosane (C22)	13.753	7069959	50.497 ug/ml
14) T n-Tetracosane (C24)	14.856	6922019	49.169 ug/ml
15) T n-Hexacosane (C26)	15.877	6762458	49.439 ug/ml
16) T n-Octacosane (C28)	16.827	6646817	49.633 ug/ml
17) T n-Tricontane (C30)	17.715	6595705	48.943 ug/ml
18) T n-Dotriacontane (C32)	18.548	6405269	49.747 ug/ml
19) T n-Tetratriacontane (C34)	19.332	6251703	52.840 ug/ml
20) T n-Hexatriacontane (C36)	20.071	6232277	54.220 ug/ml
21) T n-Octatriacontane (C38)	20.806	5883320	54.660 ug/ml
22) T n-Tetracontane (C40)	21.715	5692870	53.089 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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