

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050423AL\
 Data File : FC063555.D
 Signal(s) : FID1A.ch
 Acq On : 04 May 2023 16:30
 Operator : YP/AJ
 Sample : PB152571BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB152571BSD

Integration File: autoint1.e
 Quant Time: May 05 02:10:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050223.M
 Quant Title : GC Extractables
 QLast Update : Wed May 03 00:33:18 2023
 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...	12.965	6331082	58.622 ug/ml
Spiked Amount 50.000		Recovery =	117.24%
Target Compounds			
1) T n-Nonane (C9)	3.296	3370140	25.578 ug/ml
2) T n-Decane (C10)	4.363	4209222	31.724 ug/ml
4) T n-Dodecane (C12)	6.382	5287169	39.899 ug/ml
6) T n-Tetradecane (C14)	8.176	5994654	46.697 ug/ml
7) T n-Hexadecane (C16)	9.776	6769139	50.979 ug/ml
8) T n-Octadecane (C18)	11.216	7307856	53.669 ug/ml
10) T n-Eicosane (C20)	12.523	7316822	55.658 ug/ml
11) T n-Heneicosane (C21)	13.133	7111649	54.900 ug/ml
13) T n-Docosane (C22)	13.718	7054604	54.675 ug/ml
14) T n-Tetracosane (C24)	14.818	8217866	62.834 ug/ml
15) T n-Hexacosane (C26)	15.837	6992145	54.267 ug/ml
16) T n-Octacosane (C28)	16.784	6929716	54.438 ug/ml
17) T n-Tricontane (C30)	17.669	6939707	53.332 ug/ml
18) T n-Dotriacontane (C32)	18.500	6857200	53.216 ug/ml
19) T n-Tetratriacontane (C34)	19.282	6762314	53.962 ug/ml
20) T n-Hexatriacontane (C36)	20.018	6300481	53.209 ug/ml
21) T n-Octatriacontane (C38)	20.746	5883039	50.345 ug/ml
22) T n-Tetracontane (C40)	21.638	5048371	44.521 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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