

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031324AL\
 Data File : FC066002.D
 Signal(s) : FID1A.ch
 Acq On : 13 Mar 2024 14:17
 Operator : YP/AJ
 Sample : PB159565BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 14 01:26:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 030424.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 04 13:09:51 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			
9) S ortho-Terphenyl (SURR)	11.487	7947829	40.668 ug/ml
Spiked Amount 50.000		Recovery =	81.34%
12) S 1-chlorooctadecane (S...	12.915	7072201	48.510 ug/ml
Spiked Amount 50.000		Recovery =	97.02%
Target Compounds			
1) T n-Nonane (C9)	3.295	6346720	37.988 ug/ml
2) T n-Decane (C10)	4.352	6478275	37.353 ug/ml
3) T A~Naphthalene (C11.7)	5.934	7538685	42.009 ug/ml
4) T n-Dodecane (C12)	6.359	6943668	39.403 ug/ml
5) T A~2-methylnaphthalene...	6.987	7545579	44.298 ug/ml
6) T n-Tetradecane (C14)	8.147	7423542	42.690 ug/ml
7) T n-Hexadecane (C16)	9.739	8182470	45.802 ug/ml
8) T n-Octadecane (C18)	11.173	8668107	47.689 ug/ml
10) T n-Eicosane (C20)	12.474	8713267	49.900 ug/ml
11) T n-Heneicosane (C21)	13.081	8626347	49.755 ug/ml
13) T n-Docosane (C22)	13.663	8529609	49.595 ug/ml
14) T n-Tetracosane (C24)	14.759	18982818	111.142 ug/ml
15) T n-Hexacosane (C26)	15.773	8655994	51.405 ug/ml
16) T n-Octacosane (C28)	16.715	10524886	63.303 ug/ml
17) T n-Tricontane (C30)	17.599	8926179	52.279 ug/ml
18) T n-Dotriacontane (C32)	18.423	9087829	53.910 ug/mlm
19) T n-Tetratriacontane (C34)	19.203	8966019	54.706 ug/mlm
20) T n-Hexatriacontane (C36)	19.939	8766974	55.139 ug/ml
21) T n-Octatriacontane (C38)	20.651	8781010	56.059 ug/mlm
22) T n-Tetracontane (C40)	21.511	8616560	54.488 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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