

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031324AL\
 Data File : FC066001.D
 Signal(s) : FID1A.ch
 Acq On : 13 Mar 2024 13:36
 Operator : YP/AJ
 Sample : PB159565BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 14 01:25:50 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)	11.486	7814787	39.987 ug/ml
Spiked Amount 50.000		Recovery =	79.97%
12) S 1-chlorooctadecane (S...	12.913	6934121	47.563 ug/ml
Spiked Amount 50.000		Recovery =	95.13%
Target Compounds			
1) T n-Nonane (C9)	3.297	6190879	37.055 ug/ml
2) T n-Decane (C10)	4.353	6323105	36.458 ug/ml
3) T A~Naphthalene (C11.7)	5.934	7351725	40.967 ug/ml
4) T n-Dodecane (C12)	6.359	6776591	38.455 ug/ml
5) T A~2-methylnaphthalene...	6.987	7378461	43.317 ug/ml
6) T n-Tetradecane (C14)	8.147	7310313	42.039 ug/ml
7) T n-Hexadecane (C16)	9.738	8027379	44.933 ug/ml
8) T n-Octadecane (C18)	11.172	8505180	46.792 ug/ml
10) T n-Eicosane (C20)	12.472	8540495	48.911 ug/ml
11) T n-Heneicosane (C21)	13.080	8435419	48.653 ug/ml
13) T n-Docosane (C22)	13.662	8352344	48.565 ug/ml
14) T n-Tetracosane (C24)	14.758	18489962	108.257 ug/ml
15) T n-Hexacosane (C26)	15.773	8456153	50.218 ug/ml
16) T n-Octacosane (C28)	16.714	10227378	61.514 ug/ml
17) T n-Tricontane (C30)	17.598	8713065	51.031 ug/ml
18) T n-Dotriacontane (C32)	18.424	8925169	52.945 ug/mlm
19) T n-Tetratriacontane (C34)	19.202	8730798	53.270 ug/mlm
20) T n-Hexatriacontane (C36)	19.939	8554428	53.802 ug/ml
21) T n-Octatriacontane (C38)	20.651	8553291	54.605 ug/mlm
22) T n-Tetracontane (C40)	21.510	8403682	53.142 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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