

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021623AL\
 Data File : FE040388.D
 Signal(s) : FID1B.ch
 Acq On : 16 Feb 2023 15:54
 Operator : YP\AJ
 Sample : 01555-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 17 00:52:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020223.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 02 04:52:48 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			
9) S ortho-Terphenyl (SURR)	11.891	3873403	23.930 ug/ml
Spiked Amount 50.000		Recovery =	47.86%
12) S 1-chlorooctadecane (S...	13.329	3550459	28.627 ug/ml
Spiked Amount 50.000		Recovery =	57.25%
Target Compounds			
1) T n-Nonane (C9)	3.285	3886746	28.557 ug/ml
2) T n-Decane (C10)	4.536	4210228	31.687 ug/ml
3) T A~Naphthalene (C11.7)	6.237	5193280	35.485 ug/ml
4) T n-Dodecane (C12)	6.700	4626924	34.366 ug/ml
5) T A~2-methylnaphthalene...	7.332	4864399	35.938 ug/ml
6) T n-Tetradecane (C14)	8.527	5048487	36.632 ug/ml
7) T n-Hexadecane (C16)	10.133	5624734	39.191 ug/ml
8) T n-Octadecane (C18)	11.577	5851486	39.337 ug/ml
10) T n-Eicosane (C20)	12.887	5983002	40.696 ug/ml
11) T n-Heneicosane (C21)	13.498	5765389	39.089 ug/ml
13) T n-Docosane (C22)	14.085	5933114	40.043 ug/ml
14) T n-Tetracosane (C24)	15.178	11094744	73.087 ug/ml
15) T n-Hexacosane (C26)	16.212	5513670	37.192 ug/ml
16) T n-Octacosane (C28)	17.162	5621596	37.512 ug/ml
17) T n-Tricontane (C30)	18.051	5377234	36.444 ug/ml
18) T n-Dotriacontane (C32)	18.884	5408948	36.932 ug/ml
19) T n-Tetratriacontane (C34)	19.669	4975438	36.173 ug/ml
20) T n-Hexatriacontane (C36)	20.409	4710611	35.514 ug/ml
21) T n-Octatriacontane (C38)	21.142	4731042	36.468 ug/ml
22) T n-Tetracontane (C40)	22.041	4992281	37.601 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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