

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101323AL\
 Data File : FE044844.D
 Signal(s) : FID1B.ch
 Acq On : 13 Oct 2023 15:59
 Operator : YP\AJ
 Sample : 04878-01MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 14 00:24:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101123.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 12 06:15:32 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)	11.911	7577607	37.800 ug/mlm
Spiked Amount 50.000		Recovery =	75.60%
12) S 1-chlorooctadecane (S...	13.352	5902850	39.888 ug/mlm
Spiked Amount 50.000		Recovery =	79.78%
Target Compounds			
1) T n-Nonane (C9)	3.285	2866147	17.086 ug/ml
2) T n-Decane (C10)	4.540	3457344	20.295 ug/ml
3) T A~Naphthalene (C11.7)	6.242	4206845	22.725 ug/ml
4) T n-Dodecane (C12)	6.707	4092428	23.708 ug/ml
5) T A~2-methylnaphthalene...	7.339	4409566	24.444 ug/ml
6) T n-Tetradecane (C14)	8.537	4714924	27.496 ug/ml
7) T n-Hexadecane (C16)	10.147	5224171	29.875 ug/ml
8) T n-Octadecane (C18)	11.594	5303474	30.407 ug/mlm
10) T n-Eicosane (C20)	12.907	5314971	31.820 ug/mlm
11) T n-Heneicosane (C21)	13.518	5212739	31.978 ug/mlm
13) T n-Docosane (C22)	14.106	5360392	33.512 ug/ml
14) T n-Tetracosane (C24)	15.189	10463190	67.419 ug/mlm
15) T n-Hexacosane (C26)	16.235	4810566	32.042 ug/ml
16) T n-Octacosane (C28)	17.185	5042011	34.336 ug/ml
17) T n-Tricontane (C30)	18.075	4798291	32.262 ug/ml
18) T n-Dotriacontane (C32)	18.908	4995217	33.280 ug/ml
19) T n-Tetratriacontane (C34)	19.693	4648271	31.225 ug/ml
20) T n-Hexatriacontane (C36)	20.435	4385272	28.524 ug/ml
21) T n-Octatriacontane (C38)	21.175	4418324	28.284 ug/ml
22) T n-Tetracontane (C40)	22.093	5177282	30.979 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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