

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100623AL\
 Data File : FE044659.D
 Signal(s) : FID1B.ch
 Acq On : 06 Oct 2023 19:59
 Operator : YP\AJ
 Sample : 04778-01MS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 07 04:53:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092523.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 25 11:06:21 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)	11.930	6274122	33.420 ug/ml
Spiked Amount 50.000		Recovery =	66.84%
12) S 1-chlorooctadecane (S...	13.371	4792509	35.228 ug/ml
Spiked Amount 50.000		Recovery =	70.46%
Target Compounds			
1) T n-Nonane (C9)	3.304	4695823	28.924 ug/ml
2) T n-Decane (C10)	4.557	5306599	32.047 ug/ml
3) T A~Naphthalene (C11.7)	6.259	6787984	37.967 ug/ml
4) T n-Dodecane (C12)	6.723	5704583	34.296 ug/ml
5) T A~2-methylnaphthalene...	7.356	6367774	37.219 ug/ml
6) T n-Tetradecane (C14)	8.555	6071550	36.984 ug/ml
7) T n-Hexadecane (C16)	10.167	6852124	40.448 ug/ml
8) T n-Octadecane (C18)	11.615	6963284	41.011 ug/ml
10) T n-Eicosane (C20)	12.928	7084303	44.032 ug/ml
11) T n-Heneicosane (C21)	13.541	6738624	43.035 ug/ml
13) T n-Docosane (C22)	14.129	6665470	43.217 ug/ml
14) T n-Tetracosane (C24)	15.216	13099121	86.654 ug/mlm
15) T n-Hexacosane (C26)	16.261	6270404	42.628 ug/ml
16) T n-Octacosane (C28)	17.212	6273141	43.739 ug/ml
17) T n-Tricontane (C30)	18.104	6186578	41.735 ug/ml
18) T n-Dotriacontane (C32)	18.938	6110818	41.279 ug/ml
19) T n-Tetratriacontane (C34)	19.722	6125664	41.916 ug/ml
20) T n-Hexatriacontane (C36)	20.465	6091643	41.996 ug/ml
21) T n-Octatriacontane (C38)	21.213	6334030	42.286 ug/ml
22) T n-Tetracontane (C40)	22.144	6603611	41.845 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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