

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012623AL\
 Data File : FE040067.D
 Signal(s) : FID1B.ch
 Acq On : 26 Jan 2023 16:23
 Operator : YP\AJ
 Sample : 01289-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 26 17:39:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 10 04:24:52 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)	11.906	4501337	29.312 ug/ml
Spiked Amount 50.000		Recovery =	58.62%
12) S 1-chlorooctadecane (S...	13.345	3954083	33.883 ug/ml
Spiked Amount 50.000		Recovery =	67.77%
Target Compounds			
1) T n-Nonane (C9)	3.303	3881822	30.581 ug/ml
2) T n-Decane (C10)	4.550	4389974	35.350 ug/ml
3) T A~Naphthalene (C11.7)	6.250	4931630	34.970 ug/ml
4) T n-Dodecane (C12)	6.713	4879509	38.810 ug/ml
5) T A~2-methylnaphthalene...	7.346	4844487	36.987 ug/ml
6) T n-Tetradecane (C14)	8.541	5156576	40.093 ug/ml
7) T n-Hexadecane (C16)	10.147	5769889	42.770 ug/ml
8) T n-Octadecane (C18)	11.590	5851322	41.758 ug/ml
10) T n-Eicosane (C20)	12.900	6166367	44.506 ug/ml
11) T n-Heneicosane (C21)	13.512	5765312	41.316 ug/ml
13) T n-Docosane (C22)	14.099	5522021	39.783 ug/ml
14) T n-Tetracosane (C24)	15.195	4595273	33.376 ug/mlm
15) T n-Hexacosane (C26)	16.224	5194766	38.922 ug/ml
16) T n-Octacosane (C28)	17.173	5173269	39.741 ug/ml
17) T n-Tricontane (C30)	18.063	4919678	38.578 ug/ml
18) T n-Dotriacontane (C32)	18.894	4945353	39.118 ug/ml
19) T n-Tetratriacontane (C34)	19.679	4715055	38.157 ug/ml
20) T n-Hexatriacontane (C36)	20.421	4501222	38.179 ug/ml
21) T n-Octatriacontane (C38)	21.154	4500560	37.656 ug/ml
22) T n-Tetracontane (C40)	22.056	4502999	37.102 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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