

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012023AL\
 Data File : FE039931.D
 Signal(s) : FID1B.ch
 Acq On : 20 Jan 2023 16:52
 Operator : YP\AJ
 Sample : 01179-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 22 23:23:51 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)	11.913	5341033	34.780 ug/ml
Spiked Amount 50.000		Recovery =	69.56%
12) S 1-chlorooctadecane (S...	13.349	4232340	36.268 ug/ml
Spiked Amount 50.000		Recovery =	72.54%
Target Compounds			
1) T n-Nonane (C9)	3.306	5063609	39.891 ug/ml
2) T n-Decane (C10)	4.557	5653962	45.528 ug/ml
3) T A~Naphthalene (C11.7)	6.258	5411613	38.373 ug/ml
4) T n-Dodecane (C12)	6.720	6322111	50.284 ug/ml
5) T A~2-methylnaphthalene...	7.353	5504608	42.027 ug/ml
6) T n-Tetradecane (C14)	8.548	6920750	53.810 ug/ml
7) T n-Hexadecane (C16)	10.155	7822847	57.987 ug/ml
8) T n-Octadecane (C18)	11.598	8354725	59.623 ug/ml
10) T n-Eicosane (C20)	12.906	8220231	59.330 ug/ml
11) T n-Heneicosane (C21)	13.519	8146219	58.379 ug/ml
13) T n-Docosane (C22)	14.105	8180652	58.937 ug/ml
14) T n-Tetracosane (C24)	15.200	13439468	97.613 ug/ml
15) T n-Hexacosane (C26)	16.231	7909174	59.260 ug/ml
16) T n-Octacosane (C28)	17.181	7826099	60.119 ug/ml
17) T n-Tricontane (C30)	18.071	7576395	59.410 ug/ml
18) T n-Dotriacontane (C32)	18.902	7610573	60.200 ug/ml
19) T n-Tetratriacontane (C34)	19.687	7198363	58.254 ug/ml
20) T n-Hexatriacontane (C36)	20.426	6660371	56.493 ug/ml
21) T n-Octatriacontane (C38)	21.160	6407647	53.612 ug/ml
22) T n-Tetracontane (C40)	22.064	6388307	52.636 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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