

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011023AL\
 Data File : FE039708.D
 Signal(s) : FID1B.ch
 Acq On : 09 Jan 2023 23:44
 Operator : YP\AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 100 PPM ALIPHATIC HC STD1

Integration File: autoint1.e
 Quant Time: Jan 10 03:26:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 10 03:26:12 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)	11.928	13901794	91.654 ug/ml
Spiked Amount 50.000		Recovery =	183.31%
12) S 1-chlorooctadecane (S...	13.361	10720164	93.052 ug/ml
Spiked Amount 50.000		Recovery =	186.10%
Target Compounds			
1) T n-Nonane (C9)	3.316	11569263	92.127 ug/ml
2) T n-Decane (C10)	4.567	11372630	92.589 ug/ml
3) T A~Naphthalene (C11.7)	6.270	13306453	94.244 ug/ml
4) T n-Dodecane (C12)	6.731	11593248	92.804 ug/ml
5) T A~2-methylnaphthalene...	7.365	12608393	95.523 ug/ml
6) T n-Tetradecane (C14)	8.557	11844262	92.753 ug/ml
7) T n-Hexadecane (C16)	10.165	12348727	92.343 ug/ml
8) T n-Octadecane (C18)	11.610	12714550	91.662 ug/ml
10) T n-Eicosane (C20)	12.917	12532373	91.618 ug/ml
11) T n-Heneicosane (C21)	13.529	12630707	91.592 ug/ml
13) T n-Docosane (C22)	14.115	12528606	91.825 ug/ml
14) T n-Tetracosane (C24)	15.218	12456888	92.320 ug/ml
15) T n-Hexacosane (C26)	16.238	12067793	92.110 ug/ml
16) T n-Octacosane (C28)	17.189	11747847	92.007 ug/ml
17) T n-Tricontane (C30)	18.076	11361728	90.714 ug/ml
18) T n-Dotriacontane (C32)	18.908	11133969	89.509 ug/ml
19) T n-Tetratriacontane (C34)	19.692	10877199	89.024 ug/ml
20) T n-Hexatriacontane (C36)	20.432	10357103	87.065 ug/ml
21) T n-Octatriacontane (C38)	21.169	10331892	87.231 ug/ml
22) T n-Tetracontane (C40)	22.078	10262765	85.022 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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