

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011023AL\
 Data File : FE039711.D
 Signal(s) : FID1B.ch
 Acq On : 10 Jan 2023 01:46
 Operator : YP\AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 10 PPM ALIPHATIC HC STD4

Integration File: autoint1.e
 Quant Time: Jan 10 03:27:14 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)	11.916	1693365	11.164 ug/ml
Spiked Amount 50.000		Recovery =	22.33%
12) S 1-chlorooctadecane (S...	13.353	1284637	11.151 ug/ml
Spiked Amount 50.000		Recovery =	22.30%
Target Compounds			
1) T n-Nonane (C9)	3.313	1397480	11.128 ug/ml
2) T n-Decane (C10)	4.563	1359864	11.071 ug/ml
3) T A~Naphthalene (C11.7)	6.265	1532299	10.853 ug/ml
4) T n-Dodecane (C12)	6.726	1374810	11.005 ug/ml
5) T A~2-methylnaphthalene...	7.359	1418783	10.749 ug/ml
6) T n-Tetradecane (C14)	8.551	1408904	11.033 ug/ml
7) T n-Hexadecane (C16)	10.158	1478995	11.060 ug/ml
8) T n-Octadecane (C18)	11.600	1540880	11.108 ug/ml
10) T n-Eicosane (C20)	12.908	1527806	11.169 ug/ml
11) T n-Heneicosane (C21)	13.520	1536102	11.139 ug/ml
13) T n-Docosane (C22)	14.106	1542983	11.309 ug/ml
14) T n-Tetracosane (C24)	15.209	1537787	11.397 ug/ml
15) T n-Hexacosane (C26)	16.230	1487314	11.352 ug/ml
16) T n-Octacosane (C28)	17.179	1456799	11.409 ug/ml
17) T n-Tricontane (C30)	18.068	1431984	11.433 ug/ml
18) T n-Dotriacontane (C32)	18.899	1422371	11.435 ug/ml
19) T n-Tetratriacontane (C34)	19.683	1379315	11.289 ug/ml
20) T n-Hexatriacontane (C36)	20.424	1303135	10.955 ug/ml
21) T n-Octatriacontane (C38)	21.158	1327090	11.205 ug/ml
22) T n-Tetracontane (C40)	22.064	1357166	11.243 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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