

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101022AL\
 Data File : FE038047.D
 Signal(s) : FID1B.ch
 Acq On : 10 Oct 2022 21:30
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 11 06:52:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 092822.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 28 06:23:29 2022
 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)	11.599	3501743	20.246 ug/ml
Spiked Amount 50.000		Recovery =	40.49%
12) S 1-chlorooctadecane (S...	13.021	2720236	20.126 ug/ml
Spiked Amount 50.000		Recovery =	40.25%
Target Compounds			
1) T n-Nonane (C9)	2.997	3023367	20.528 ug/ml
2) T n-Decane (C10)	4.254	3120419	21.106 ug/ml
3) T A~Naphthalene (C11.7)	5.975	2918130	21.309 ug/ml
4) T n-Dodecane (C12)	6.426	3239737	21.261 ug/ml
5) T A~2-methylnaphthalene...	7.069	2667080	20.067 ug/ml
6) T n-Tetradecane (C14)	8.244	3254101	21.261 ug/ml
7) T n-Hexadecane (C16)	9.842	3318148	21.243 ug/ml
8) T n-Octadecane (C18)	11.276	3357844	20.934 ug/ml
10) T n-Eicosane (C20)	12.577	3357717	20.591 ug/ml
11) T n-Heneicosane (C21)	13.186	3336182	20.248 ug/ml
13) T n-Docosane (C22)	13.767	3388719	20.586 ug/ml
14) T n-Tetracosane (C24)	14.864	3311523	20.192 ug/ml
15) T n-Hexacosane (C26)	15.879	3196136	19.601 ug/ml
16) T n-Octacosane (C28)	16.823	3120003	19.476 ug/ml
17) T n-Tricontane (C30)	17.706	3113389	19.455 ug/ml
18) T n-Dotriacontane (C32)	18.533	3024970	19.210 ug/ml
19) T n-Tetratriacontane (C34)	19.313	2788138	18.819 ug/ml
20) T n-Hexatriacontane (C36)	20.048	2675583	18.559 ug/ml
21) T n-Octatriacontane (C38)	20.744	2524749	18.605 ug/ml
22) T n-Tetracontane (C40)	21.511	2475202	19.445 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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