

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102621AL\
 Data File : FD039285.D
 Signal(s) : FID2B.CH
 Acq On : 27 Oct 2021 3:55
 Operator : AJ\MA
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Oct 27 04:47:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 102621.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 04:06:18 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.669	675103	5.369 ug/ml
Spiked Amount 50.000		Recovery =	10.74%
12) S 1-chlorooctadecane (S...	13.097	551498	5.389 ug/ml
Spiked Amount 50.000		Recovery =	10.78%
Target Compounds			
1) T n-Nonane (C9)	3.431	612481	5.339 ug/ml
2) T n-Decane (C10)	4.500	617178	5.354 ug/ml
3) T A~Naphthalene (C11.7)	6.092	673542	5.286 ug/ml
4) T n-Dodecane (C12)	6.515	623751	5.344 ug/ml
5) T A~2-methylnaphthalene...	7.147	683051	5.254 ug/ml
6) T n-Tetradecane (C14)	8.307	622897	5.361 ug/ml
7) T n-Hexadecane (C16)	9.906	633338	5.362 ug/ml
8) T n-Octadecane (C18)	11.344	648805	5.382 ug/ml
10) T n-Eicosane (C20)	12.651	653240	5.376 ug/ml
11) T n-Heneicosane (C21)	13.261	664238	5.386 ug/ml
13) T n-Docosane (C22)	13.846	657571	5.373 ug/ml
14) T n-Tetracosane (C24)	14.946	659196	5.394 ug/ml
15) T n-Hexacosane (C26)	15.963	652364	5.394 ug/ml
16) T n-Octacosane (C28)	16.910	616027	5.370 ug/ml
17) T n-Tricontane (C30)	17.794	632166	5.467 ug/ml
18) T n-Dotriacontane (C32)	18.623	618729	5.525 ug/ml
19) T n-Tetratriacontane (C34)	19.405	569143	5.471 ug/ml
20) T n-Hexatriacontane (C36)	20.142	545361	5.450 ug/ml
21) T n-Octatriacontane (C38)	20.882	514461	5.460 ug/ml
22) T n-Tetracontane (C40)	21.808	483547	5.306 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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