

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071722AL\
 Data File : FE036534.D
 Signal(s) : FID1B.ch
 Acq On : 16 Jul 2022 00:15
 Operator : YP\AJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 18 01:37:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071722.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 18 01:36:11 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)	11.846	1020417	5.457 ug/ml
Spiked Amount 50.000		Recovery =	10.91%
12) S 1-chlorooctadecane (S...	13.286	827222	5.393 ug/ml
Spiked Amount 50.000		Recovery =	10.79%
Target Compounds			
1) T n-Nonane (C9)	3.240	848804	5.525 ug/ml
2) T n-Decane (C10)	4.494	842399	5.467 ug/ml
3) T A~Naphthalene (C11.7)	6.194	916007	5.336 ug/ml
4) T n-Dodecane (C12)	6.661	852411	5.416 ug/ml
5) T A~2-methylnaphthalene...	7.289	908972	5.253 ug/ml
6) T n-Tetradecane (C14)	8.488	900818	5.527 ug/ml
7) T n-Hexadecane (C16)	10.094	897090	5.424 ug/ml
8) T n-Octadecane (C18)	11.535	931897	5.455 ug/ml
10) T n-Eicosane (C20)	12.842	936661	5.474 ug/ml
11) T n-Heneicosane (C21)	13.455	939703	5.453 ug/ml
13) T n-Docosane (C22)	14.040	937903	5.453 ug/ml
14) T n-Tetracosane (C24)	15.141	934766	5.429 ug/ml
15) T n-Hexacosane (C26)	16.163	914166	5.407 ug/ml
16) T n-Octacosane (C28)	17.112	892497	5.399 ug/ml
17) T n-Tricontane (C30)	17.999	837177	5.454 ug/ml
18) T n-Dotriacontane (C32)	18.832	671184	5.550 ug/ml
19) T n-Tetratriacontane (C34)	19.614	460924	5.517 ug/ml
20) T n-Hexatriacontane (C36)	20.354	321878	5.531 ug/mlm
21) T n-Octatriacontane (C38)	21.080	275105	5.500 ug/mlm
22) T n-Tetracontane (C40)	21.966	293006	5.792 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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