

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070722AL\
 Data File : FE036415.D
 Signal(s) : FID1B.ch
 Acq On : 07 Jul 2022 10:13
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jul 08 03:49:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062022.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 21 03:08:45 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)	11.871	3699615	18.517 ug/ml
Spiked Amount 50.000		Recovery =	37.03%
12) S 1-chlorooctadecane (S...	13.309	2894188	18.694 ug/ml
Spiked Amount 50.000		Recovery =	37.39%
Target Compounds			
1) T n-Nonane (C9)	3.261	3353622	18.646 ug/ml
2) T n-Decane (C10)	4.515	3425768	19.058 ug/ml
3) T A~Naphthalene (C11.7)	6.217	3780934	18.845 ug/ml
4) T n-Dodecane (C12)	6.683	3528060	19.048 ug/ml
5) T A~2-methylnaphthalene...	7.313	3803567	18.684 ug/ml
6) T n-Tetradecane (C14)	8.509	3548982	18.983 ug/ml
7) T n-Hexadecane (C16)	10.116	3548610	18.949 ug/ml
8) T n-Octadecane (C18)	11.558	3517456	18.907 ug/ml
10) T n-Eicosane (C20)	12.864	3402867	18.784 ug/ml
11) T n-Heneicosane (C21)	13.475	3358583	18.697 ug/ml
13) T n-Docosane (C22)	14.062	3296575	18.646 ug/ml
14) T n-Tetracosane (C24)	15.163	3210148	18.743 ug/ml
15) T n-Hexacosane (C26)	16.185	3134201	18.970 ug/ml
16) T n-Octacosane (C28)	17.134	3127697	19.539 ug/ml
17) T n-Tricontane (C30)	18.023	3228716	20.855 ug/ml
18) T n-Dotriacontane (C32)	18.855	3190281	21.831 ug/ml
19) T n-Tetratriacontane (C34)	19.639	3030911	21.902 ug/ml
20) T n-Hexatriacontane (C36)	20.381	2905384	21.642 ug/ml
21) T n-Octatriacontane (C38)	21.109	2874741	21.616 ug/ml
22) T n-Tetracontane (C40)	22.007	3129947	22.385 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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