

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071522AL\
 Data File : FE036517.D
 Signal(s) : FID1B.ch
 Acq On : 15 Jul 2022 02:17
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 15 02:39:29 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)	11.852	3937510	19.708 ug/ml
Spiked Amount 50.000		Recovery =	39.42%
12) S 1-chlorooctadecane (S...	13.291	3045337	19.670 ug/ml
Spiked Amount 50.000		Recovery =	39.34%
Target Compounds			
1) T n-Nonane (C9)	3.242	3468715	19.286 ug/ml
2) T n-Decane (C10)	4.496	3521719	19.591 ug/ml
3) T A~Naphthalene (C11.7)	6.198	3880859	19.343 ug/ml
4) T n-Dodecane (C12)	6.665	3627663	19.585 ug/ml
5) T A~2-methylnaphthalene...	7.293	3889326	19.105 ug/ml
6) T n-Tetradecane (C14)	8.492	3661132	19.583 ug/ml
7) T n-Hexadecane (C16)	10.098	3687954	19.693 ug/ml
8) T n-Octadecane (C18)	11.540	3689217	19.830 ug/ml
10) T n-Eicosane (C20)	12.848	3590706	19.820 ug/ml
11) T n-Heneicosane (C21)	13.460	3555928	19.796 ug/ml
13) T n-Docosane (C22)	14.045	3501028	19.802 ug/ml
14) T n-Tetracosane (C24)	15.149	3405368	19.882 ug/ml
15) T n-Hexacosane (C26)	16.169	3314402	20.060 ug/ml
16) T n-Octacosane (C28)	17.118	3287912	20.540 ug/ml
17) T n-Tricontane (C30)	18.007	3355057	21.671 ug/ml
18) T n-Dotriacontane (C32)	18.840	3285691	22.484 ug/ml
19) T n-Tetratriacontane (C34)	19.621	3087879	22.314 ug/ml
20) T n-Hexatriacontane (C36)	20.362	2950753	21.980 ug/mlm
21) T n-Octatriacontane (C38)	21.089	2881322	21.666 ug/ml
22) T n-Tetracontane (C40)	21.973	3430294	24.533 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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