

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE063022AL\
 Data File : FE036309.D
 Signal(s) : FID1B.ch
 Acq On : 30 Jun 2022 14:44
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 01 02:57:02 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)	11.870	3718200	18.610 ug/ml
Spiked Amount 50.000		Recovery =	37.22%
12) S 1-chlorooctadecane (S...	13.308	2891294	18.675 ug/ml
Spiked Amount 50.000		Recovery =	37.35%
Target Compounds			
1) T n-Nonane (C9)	3.262	3347893	18.614 ug/ml
2) T n-Decane (C10)	4.516	3441854	19.147 ug/ml
3) T A~Naphthalene (C11.7)	6.218	3830991	19.094 ug/ml
4) T n-Dodecane (C12)	6.684	3532937	19.074 ug/ml
5) T A~2-methylnaphthalene...	7.313	3866600	18.994 ug/ml
6) T n-Tetradecane (C14)	8.510	3564893	19.068 ug/ml
7) T n-Hexadecane (C16)	10.115	3544948	18.929 ug/ml
8) T n-Octadecane (C18)	11.556	3523892	18.941 ug/ml
10) T n-Eicosane (C20)	12.865	3421144	18.884 ug/ml
11) T n-Heneicosane (C21)	13.476	3367912	18.749 ug/ml
13) T n-Docosane (C22)	14.061	3378070	19.107 ug/ml
14) T n-Tetracosane (C24)	15.163	3414492	19.936 ug/ml
15) T n-Hexacosane (C26)	16.185	3423383	20.720 ug/ml
16) T n-Octacosane (C28)	17.134	3471451	21.686 ug/ml
17) T n-Tricontane (C30)	18.021	3527237	22.783 ug/ml
18) T n-Dotriacontane (C32)	18.853	3426339	23.446 ug/ml
19) T n-Tetratriacontane (C34)	19.636	3152804	22.783 ug/ml
20) T n-Hexatriacontane (C36)	20.376	2871807	21.392 ug/ml
21) T n-Octatriacontane (C38)	21.105	2813161	21.153 ug/mlm
22) T n-Tetracontane (C40)	21.997	2922778	20.903 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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