

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE063022AL\
 Data File : FE036301.D
 Signal(s) : FID1B.ch
 Acq On : 30 Jun 2022 09:52
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 01 02:55:19 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	3748524	18.762 ug/ml
Spiked Amount 50.000		Recovery =	37.52%
12) S 1-chlorooctadecane (S...	13.310	2920033	18.861 ug/ml
Spiked Amount 50.000		Recovery =	37.72%
Target Compounds			
1) T n-Nonane (C9)	3.264	3375702	18.768 ug/ml
2) T n-Decane (C10)	4.518	3472104	19.315 ug/ml
3) T A~Naphthalene (C11.7)	6.219	3852141	19.200 ug/ml
4) T n-Dodecane (C12)	6.685	3560074	19.220 ug/ml
5) T A~2-methylnaphthalene...	7.314	3896995	19.143 ug/ml
6) T n-Tetradecane (C14)	8.511	3578049	19.139 ug/ml
7) T n-Hexadecane (C16)	10.117	3571448	19.071 ug/ml
8) T n-Octadecane (C18)	11.557	3541381	19.035 ug/ml
10) T n-Eicosane (C20)	12.867	3444332	19.012 ug/ml
11) T n-Heneicosane (C21)	13.478	3389164	18.868 ug/ml
13) T n-Docosane (C22)	14.063	3402132	19.243 ug/ml
14) T n-Tetracosane (C24)	15.166	3444149	20.109 ug/ml
15) T n-Hexacosane (C26)	16.185	3458348	20.932 ug/ml
16) T n-Octacosane (C28)	17.136	3484948	21.771 ug/ml
17) T n-Tricontane (C30)	18.023	3551869	22.942 ug/ml
18) T n-Dotriacontane (C32)	18.855	3444464	23.570 ug/ml
19) T n-Tetratriacontane (C34)	19.639	3097832	22.386 ug/ml
20) T n-Hexatriacontane (C36)	20.379	2934617	21.860 ug/ml
21) T n-Octatriacontane (C38)	21.105	2967015	22.310 ug/ml
22) T n-Tetracontane (C40)	21.997	2995981	21.426 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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