

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080522AL\
 Data File : FE036892.D
 Signal(s) : FID1B.ch
 Acq On : 05 Aug 2022 12:25
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 06 02:28:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071722.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 18 02:35:21 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)	11.833	3325747	17.857 ug/ml
Spiked Amount 50.000		Recovery =	35.71%
12) S 1-chlorooctadecane (S...	13.273	2607490	17.138 ug/ml
Spiked Amount 50.000		Recovery =	34.28%
Target Compounds			
1) T n-Nonane (C9)	3.224	3036709	19.699 ug/ml
2) T n-Decane (C10)	4.479	3064036	19.877 ug/ml
3) T A~Naphthalene (C11.7)	6.180	3338031	19.534 ug/ml
4) T n-Dodecane (C12)	6.647	3115173	19.835 ug/ml
5) T A~2-methylnaphthalene...	7.276	3300936	19.206 ug/ml
6) T n-Tetradecane (C14)	8.473	3145606	19.268 ug/ml
7) T n-Hexadecane (C16)	10.080	3097175	18.791 ug/ml
8) T n-Octadecane (C18)	11.521	3090830	18.187 ug/ml
10) T n-Eicosane (C20)	12.830	2992946	17.595 ug/ml
11) T n-Heneicosane (C21)	13.441	2953536	17.257 ug/ml
13) T n-Docosane (C22)	14.027	2911546	17.053 ug/ml
14) T n-Tetracosane (C24)	15.131	2895669	16.987 ug/ml
15) T n-Hexacosane (C26)	16.151	2770976	16.574 ug/ml
16) T n-Octacosane (C28)	17.101	2748365	16.827 ug/ml
17) T n-Tricontane (C30)	17.990	2679017	17.630 ug/ml
18) T n-Dotriacontane (C32)	18.822	2245220	18.668 ug/ml
19) T n-Tetratriacontane (C34)	19.605	1645286	19.757 ug/mlm
20) T n-Hexatriacontane (C36)	20.344	1245255	21.208 ug/mlm
21) T n-Octatriacontane (C38)	21.069	1092667	21.793 ug/ml
22) T n-Tetracontane (C40)	21.949	1032317	19.990 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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