

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092822AL\
 Data File : FE037824.D
 Signal(s) : FID1B.ch
 Acq On : 28 Sep 2022 06:13
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD ICV

Integration File: autoint1.e
 Quant Time: Sep 28 06:38:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 092822.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 28 06:23:29 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)	11.610	3539463	20.464 ug/ml
Spiked Amount 50.000		Recovery =	40.93%
12) S 1-chlorooctadecane (S...	13.033	2785110	20.606 ug/ml
Spiked Amount 50.000		Recovery =	41.21%
Target Compounds			
1) T n-Nonane (C9)	3.010	3040993	20.648 ug/ml
2) T n-Decane (C10)	4.266	3061230	20.705 ug/ml
3) T A~Naphthalene (C11.7)	5.985	2921531	21.334 ug/ml
4) T n-Dodecane (C12)	6.437	3144374	20.635 ug/ml
5) T A~2-methylnaphthalene...	7.078	2734582	20.575 ug/ml
6) T n-Tetradecane (C14)	8.256	3157838	20.632 ug/ml
7) T n-Hexadecane (C16)	9.854	3221760	20.626 ug/ml
8) T n-Octadecane (C18)	11.288	3291298	20.519 ug/ml
10) T n-Eicosane (C20)	12.589	3342465	20.497 ug/ml
11) T n-Heneicosane (C21)	13.197	3366697	20.433 ug/ml
13) T n-Docosane (C22)	13.781	3366682	20.452 ug/ml
14) T n-Tetracosane (C24)	14.877	3344261	20.391 ug/ml
15) T n-Hexacosane (C26)	15.890	3318876	20.353 ug/ml
16) T n-Octacosane (C28)	16.835	3254202	20.313 ug/ml
17) T n-Tricontane (C30)	17.716	3234397	20.212 ug/ml
18) T n-Dotriacontane (C32)	18.545	3165708	20.104 ug/ml
19) T n-Tetratriacontane (C34)	19.323	2970769	20.052 ug/ml
20) T n-Hexatriacontane (C36)	20.058	2887428	20.028 ug/ml
21) T n-Octatriacontane (C38)	20.755	2724849	20.080 ug/ml
22) T n-Tetracontane (C40)	21.523	2551038	20.040 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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