

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD090822AL\
 Data File : FD043835.D
 Signal(s) : FID2B.ch
 Acq On : 08 Sep 2022 15:07
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Sep 09 09:04:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 090722.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 07 17:10:44 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)	11.321	3594959	21.020 ug/ml
Spiked Amount 50.000		Recovery =	42.04%
12) S 1-chlorooctadecane (S...	12.738	2825506	21.235 ug/ml
Spiked Amount 50.000		Recovery =	42.47%
Target Compounds			
1) T n-Nonane (C9)	3.151	3018523	20.960 ug/ml
2) T n-Decane (C10)	4.202	3044770	20.998 ug/ml
3) T A~Naphthalene (C11.7)	5.776	2985806	21.104 ug/ml
4) T n-Dodecane (C12)	6.200	3132994	20.943 ug/ml
5) T A~2-methylnaphthalene...	6.823	2930306	21.233 ug/ml
6) T n-Tetradecane (C14)	7.980	3153084	20.892 ug/ml
7) T n-Hexadecane (C16)	9.568	3223127	21.073 ug/ml
8) T n-Octadecane (C18)	10.999	3312553	21.010 ug/ml
10) T n-Eicosane (C20)	12.297	3368322	21.050 ug/ml
11) T n-Heneicosane (C21)	12.903	3389936	21.013 ug/ml
13) T n-Docosane (C22)	13.484	3427314	21.315 ug/ml
14) T n-Tetracosane (C24)	14.576	3443345	21.728 ug/ml
15) T n-Hexacosane (C26)	15.588	3415792	21.932 ug/ml
16) T n-Octacosane (C28)	16.527	3317643	21.912 ug/ml
17) T n-Tricontane (C30)	17.405	3257607	21.863 ug/ml
18) T n-Dotriacontane (C32)	18.229	3096318	21.691 ug/ml
19) T n-Tetratriacontane (C34)	19.003	2788647	21.336 ug/ml
20) T n-Hexatriacontane (C36)	19.735	2626180	21.219 ug/ml
21) T n-Octatriacontane (C38)	20.426	2482373	21.249 ug/ml
22) T n-Tetracontane (C40)	21.192	2373076	21.471 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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