

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD020822AL\
 Data File : FD040912.D
 Signal(s) : FID2B.CH
 Acq On : 09 Feb 2022 4:50
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 09 05:36:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 020822.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 09 03:32:15 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.234	567257	20.296 ug/ml
Spiked Amount 50.000		Recovery =	40.59%
12) S 1-chlorooctadecane (S...	12.675	428634	20.474 ug/ml
Spiked Amount 50.000		Recovery =	40.95%
Target Compounds			
1) T n-Nonane (C9)	3.082	459834	20.416 ug/ml
2) T n-Decane (C10)	4.141	460973	20.482 ug/ml
3) T A~Naphthalene (C11.7)	5.699	445674	20.056 ug/ml
4) T n-Dodecane (C12)	6.143	474518	20.666 ug/ml
5) T A~2-methylnaphthalene...	6.746	434828	20.242 ug/ml
6) T n-Tetradecane (C14)	7.920	485355	20.610 ug/ml
7) T n-Hexadecane (C16)	9.508	492886	20.501 ug/ml
8) T n-Octadecane (C18)	10.938	513857	20.477 ug/ml
10) T n-Eicosane (C20)	12.237	513783	20.514 ug/ml
11) T n-Heneicosane (C21)	12.846	523030	20.595 ug/ml
13) T n-Docosane (C22)	13.428	509061	20.338 ug/ml
14) T n-Tetracosane (C24)	14.523	511090	20.579 ug/ml
15) T n-Hexacosane (C26)	15.538	498074	20.545 ug/ml
16) T n-Octacosane (C28)	16.483	490834	20.384 ug/ml
17) T n-Tricontane (C30)	17.365	481083	20.190 ug/ml
18) T n-Dotriacontane (C32)	18.192	451591	20.135 ug/ml
19) T n-Tetratriacontane (C34)	18.971	429843	19.946 ug/ml
20) T n-Hexatriacontane (C36)	19.709	401591	20.198 ug/ml
21) T n-Octatriacontane (C38)	20.406	378314	19.968 ug/ml
22) T n-Tetracontane (C40)	21.187	383866	19.832 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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