

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F112423AL\
 Data File : FC065297.D
 Signal(s) : FID1A.ch
 Acq On : 24 Nov 2023 13:30
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 24 14:00:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 112423.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 24 13:28:29 2023
 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)	11.505	4681599	20.179 ug/ml
Spiked Amount 50.000		Recovery =	40.36%
12) S 1-chlorooctadecane (S...	12.936	3348594	20.223 ug/ml
Spiked Amount 50.000		Recovery =	40.45%
Target Compounds			
1) T n-Nonane (C9)	3.304	4050954	20.231 ug/ml
2) T n-Decane (C10)	4.364	4071913	20.259 ug/ml
3) T A~Naphthalene (C11.7)	5.946	4274327	21.053 ug/ml
4) T n-Dodecane (C12)	6.375	4115094	20.236 ug/ml
5) T A~2-methylnaphthalene...	7.000	3924781	20.193 ug/ml
6) T n-Tetradecane (C14)	8.163	4017447	20.215 ug/ml
7) T n-Hexadecane (C16)	9.757	4010872	20.248 ug/ml
8) T n-Octadecane (C18)	11.191	4032772	20.361 ug/ml
10) T n-Eicosane (C20)	12.494	3819241	20.182 ug/ml
11) T n-Heneicosane (C21)	13.103	3720213	20.134 ug/ml
13) T n-Docosane (C22)	13.686	3628815	20.114 ug/ml
14) T n-Tetracosane (C24)	14.784	3482615	20.087 ug/ml
15) T n-Hexacosane (C26)	15.800	3333825	20.021 ug/ml
16) T n-Octacosane (C28)	16.745	3201194	20.015 ug/ml
17) T n-Tricontane (C30)	17.628	3180301	19.973 ug/ml
18) T n-Dotriacontane (C32)	18.456	3138399	19.964 ug/ml
19) T n-Tetratriacontane (C34)	19.236	3084079	19.985 ug/ml
20) T n-Hexatriacontane (C36)	19.973	3072992	20.047 ug/ml
21) T n-Octatriacontane (C38)	20.692	3039104	19.986 ug/ml
22) T n-Tetracontane (C40)	21.569	3013431	20.102 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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