

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062422AL\
 Data File : FD043054.D
 Signal(s) : FID2B.ch
 Acq On : 25 Jun 2022 12:28
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 27 04:23:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 27 04:21:05 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)	11.550	3585436	20.245 ug/ml
Spiked Amount 50.000		Recovery =	40.49%
12) S 1-chlorooctadecane (S...	12.987	2813423	20.320 ug/ml
Spiked Amount 50.000		Recovery =	40.64%
Target Compounds			
1) T n-Nonane (C9)	3.330	3037281	20.257 ug/ml
2) T n-Decane (C10)	4.395	3028324	20.290 ug/ml
3) T A~Naphthalene (C11.7)	5.974	3448521	20.341 ug/ml
4) T n-Dodecane (C12)	6.409	3095907	20.252 ug/ml
5) T A~2-methylnaphthalene...	7.028	3498349	20.363 ug/ml
6) T n-Tetradecane (C14)	8.200	3116095	20.251 ug/ml
7) T n-Hexadecane (C16)	9.797	3158160	20.210 ug/ml
8) T n-Octadecane (C18)	11.236	3212215	20.278 ug/ml
10) T n-Eicosane (C20)	12.544	3237329	20.395 ug/ml
11) T n-Heneicosane (C21)	13.155	3244159	20.319 ug/ml
13) T n-Docosane (C22)	13.740	3280057	20.530 ug/ml
14) T n-Tetracosane (C24)	14.840	3354662	20.893 ug/ml
15) T n-Hexacosane (C26)	15.859	3337119	21.005 ug/ml
16) T n-Octacosane (C28)	16.806	3343913	21.338 ug/ml
17) T n-Tricontane (C30)	17.692	3270207	21.548 ug/ml
18) T n-Dotriacontane (C32)	18.523	3054687	21.694 ug/ml
19) T n-Tetratriacontane (C34)	19.305	2720105	21.361 ug/ml
20) T n-Hexatriacontane (C36)	20.042	2440096	21.196 ug/ml
21) T n-Octatriacontane (C38)	20.771	2259241	20.974 ug/ml
22) T n-Tetracontane (C40)	21.659	2210109	20.792 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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