

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031423AL\
 Data File : FC063171.D
 Signal(s) : FID1A.ch
 Acq On : 14 Mar 2023 12:45
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 15 03:21:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022223.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 22 04:36:00 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)	11.536	2515329	19.378 ug/ml
Spiked Amount 50.000		Recovery =	38.76%
12) S 1-chlorooctadecane (S...	12.974	1870900	19.179 ug/ml
Spiked Amount 50.000		Recovery =	38.36%
Target Compounds			
1) T n-Nonane (C9)	3.296	2305374	19.445 ug/ml
2) T n-Decane (C10)	4.363	2267428	19.663 ug/ml
3) T A~Naphthalene (C11.7)	5.947	2492765	19.492 ug/ml
4) T n-Dodecane (C12)	6.384	2266040	19.624 ug/ml
5) T A~2-methylnaphthalene...	7.005	2304474	19.579 ug/ml
6) T n-Tetradecane (C14)	8.180	2220368	19.646 ug/ml
7) T n-Hexadecane (C16)	9.780	2261136	19.656 ug/ml
8) T n-Octadecane (C18)	11.222	2300421	19.750 ug/ml
10) T n-Eicosane (C20)	12.531	2236523	19.628 ug/ml
11) T n-Heneicosane (C21)	13.143	2236113	19.621 ug/ml
13) T n-Docosane (C22)	13.728	2209808	19.594 ug/ml
14) T n-Tetracosane (C24)	14.829	2220558	19.815 ug/ml
15) T n-Hexacosane (C26)	15.850	2221605	20.089 ug/ml
16) T n-Octacosane (C28)	16.799	2242773	20.383 ug/ml
17) T n-Tricontane (C30)	17.685	2320458	21.071 ug/ml
18) T n-Dotriacontane (C32)	18.515	2382537	21.348 ug/ml
19) T n-Tetratriacontane (C34)	19.297	2322203	20.778 ug/ml
20) T n-Hexatriacontane (C36)	20.035	2195528	20.225 ug/ml
21) T n-Octatriacontane (C38)	20.766	2147578	19.763 ug/ml
22) T n-Tetracontane (C40)	21.664	2089372	19.205 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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