

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020923AL\
 Data File : FC062920.D
 Signal(s) : FID1A.ch
 Acq On : 10 Feb 2023 03:21
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 10 03:56:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 012623.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 27 04:11:29 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)	11.541	2525566	20.311 ug/ml
Spiked Amount 50.000		Recovery =	40.62%
12) S 1-chlorooctadecane (S...	12.978	1934315	20.508 ug/ml
Spiked Amount 50.000		Recovery =	41.02%
Target Compounds			
1) T n-Nonane (C9)	3.297	2256119	20.876 ug/ml
2) T n-Decane (C10)	4.365	2247914	21.636 ug/ml
3) T A~Naphthalene (C11.7)	5.950	2507183	21.199 ug/ml
4) T n-Dodecane (C12)	6.386	2256425	21.828 ug/ml
5) T A~2-methylnaphthalene...	7.008	2346689	21.448 ug/ml
6) T n-Tetradecane (C14)	8.183	2233124	21.767 ug/ml
7) T n-Hexadecane (C16)	9.785	2269332	20.975 ug/ml
8) T n-Octadecane (C18)	11.227	2297889	20.728 ug/ml
10) T n-Eicosane (C20)	12.536	2244407	20.585 ug/ml
11) T n-Heneicosane (C21)	13.147	2242229	20.600 ug/ml
13) T n-Docosane (C22)	13.733	2276875	21.134 ug/ml
14) T n-Tetracosane (C24)	14.836	2282456	21.312 ug/ml
15) T n-Hexacosane (C26)	15.856	2323985	22.053 ug/ml
16) T n-Octacosane (C28)	16.803	2392838	22.900 ug/ml
17) T n-Tricontane (C30)	17.692	2515516	24.090 ug/ml
18) T n-Dotriacontane (C32)	18.522	2572324	23.814 ug/ml
19) T n-Tetratriacontane (C34)	19.304	2437710	23.192 ug/ml
20) T n-Hexatriacontane (C36)	20.041	2279847	22.639 ug/ml
21) T n-Octatriacontane (C38)	20.771	2232456	22.235 ug/ml
22) T n-Tetracontane (C40)	21.675	2216940	23.001 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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