

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020223AL\
 Data File : FC062854.D
 Signal(s) : FID1A.ch
 Acq On : 02 Feb 2023 10:16
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 02 23:38:14 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)	11.538	2457384	19.762 ug/ml
Spiked Amount 50.000		Recovery =	39.52%
12) S 1-chlorooctadecane (S...	12.977	1863815	19.761 ug/ml
Spiked Amount 50.000		Recovery =	39.52%
Target Compounds			
1) T n-Nonane (C9)	3.300	2166073	20.043 ug/ml
2) T n-Decane (C10)	4.367	2137748	20.576 ug/ml
3) T A~Naphthalene (C11.7)	5.950	2421861	20.478 ug/ml
4) T n-Dodecane (C12)	6.386	2152840	20.826 ug/ml
5) T A~2-methylnaphthalene...	7.008	2271850	20.764 ug/ml
6) T n-Tetradecane (C14)	8.182	2115732	20.623 ug/ml
7) T n-Hexadecane (C16)	9.784	2176961	20.121 ug/ml
8) T n-Octadecane (C18)	11.226	2202351	19.866 ug/ml
10) T n-Eicosane (C20)	12.534	2158740	19.799 ug/ml
11) T n-Heneicosane (C21)	13.146	2163590	19.878 ug/ml
13) T n-Docosane (C22)	13.731	2140450	19.868 ug/ml
14) T n-Tetracosane (C24)	14.833	2145765	20.036 ug/ml
15) T n-Hexacosane (C26)	15.853	2134409	20.254 ug/ml
16) T n-Octacosane (C28)	16.802	2146859	20.546 ug/ml
17) T n-Tricontane (C30)	17.687	2189891	20.972 ug/ml
18) T n-Dotriacontane (C32)	18.518	2218185	20.536 ug/ml
19) T n-Tetratriacontane (C34)	19.297	2168371	20.629 ug/ml
20) T n-Hexatriacontane (C36)	20.036	2066629	20.521 ug/ml
21) T n-Octatriacontane (C38)	20.765	2057315	20.491 ug/ml
22) T n-Tetracontane (C40)	21.664	2058637	21.358 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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