

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022823AL\
 Data File : FC063044.D
 Signal(s) : FID1A.ch
 Acq On : 28 Feb 2023 11:25
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 01 03:46:37 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)	11.537	2343442	18.054 ug/ml
Spiked Amount 50.000		Recovery =	36.11%
12) S 1-chlorooctadecane (S...	12.976	1781093	18.259 ug/ml
Spiked Amount 50.000		Recovery =	36.52%
Target Compounds			
1) T n-Nonane (C9)	3.297	2137238	18.027 ug/ml
2) T n-Decane (C10)	4.364	2107128	18.273 ug/ml
3) T A~Naphthalene (C11.7)	5.947	2327916	18.203 ug/ml
4) T n-Dodecane (C12)	6.383	2113412	18.302 ug/ml
5) T A~2-methylnaphthalene...	7.005	2159219	18.345 ug/ml
6) T n-Tetradecane (C14)	8.180	2085932	18.457 ug/ml
7) T n-Hexadecane (C16)	9.781	2109773	18.340 ug/ml
8) T n-Octadecane (C18)	11.223	2136128	18.340 ug/ml
10) T n-Eicosane (C20)	12.532	2095344	18.389 ug/ml
11) T n-Heneicosane (C21)	13.144	2086579	18.309 ug/ml
13) T n-Docosane (C22)	13.729	2096880	18.592 ug/ml
14) T n-Tetracosane (C24)	14.831	2170071	19.365 ug/ml
15) T n-Hexacosane (C26)	15.851	2247385	20.322 ug/ml
16) T n-Octacosane (C28)	16.800	2340513	21.271 ug/ml
17) T n-Tricontane (C30)	17.685	2455812	22.300 ug/ml
18) T n-Dotriacontane (C32)	18.516	2479709	22.218 ug/ml
19) T n-Tetratriacontane (C34)	19.296	2306822	20.640 ug/ml
20) T n-Hexatriacontane (C36)	20.037	2130816	19.629 ug/ml
21) T n-Octatriacontane (C38)	20.764	2072338	19.071 ug/ml
22) T n-Tetracontane (C40)	21.667	2047291	18.818 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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