

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031423AL\
 Data File : FC063180.D
 Signal(s) : FID1A.ch
 Acq On : 14 Mar 2023 22:48
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 15 03:22:44 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)	11.533	2544521	19.603 ug/ml
Spiked Amount 50.000		Recovery =	39.21%
12) S 1-chlorooctadecane (S...	12.972	1910944	19.590 ug/ml
Spiked Amount 50.000		Recovery =	39.18%
Target Compounds			
1) T n-Nonane (C9)	3.298	2324007	19.602 ug/ml
2) T n-Decane (C10)	4.364	2297009	19.920 ug/ml
3) T A~Naphthalene (C11.7)	5.948	2526585	19.756 ug/ml
4) T n-Dodecane (C12)	6.383	2285398	19.791 ug/ml
5) T A~2-methylnaphthalene...	7.005	2340390	19.884 ug/ml
6) T n-Tetradecane (C14)	8.179	2235276	19.778 ug/ml
7) T n-Hexadecane (C16)	9.779	2289575	19.903 ug/ml
8) T n-Octadecane (C18)	11.222	2326649	19.976 ug/ml
10) T n-Eicosane (C20)	12.529	2260605	19.840 ug/ml
11) T n-Heneicosane (C21)	13.141	2265193	19.876 ug/ml
13) T n-Docosane (C22)	13.726	2239579	19.857 ug/ml
14) T n-Tetracosane (C24)	14.827	2252565	20.101 ug/ml
15) T n-Hexacosane (C26)	15.847	2253380	20.376 ug/ml
16) T n-Octacosane (C28)	16.794	2283794	20.756 ug/ml
17) T n-Tricontane (C30)	17.681	2373800	21.556 ug/ml
18) T n-Dotriacontane (C32)	18.512	2449607	21.949 ug/ml
19) T n-Tetratriacontane (C34)	19.294	2385421	21.343 ug/ml
20) T n-Hexatriacontane (C36)	20.032	2255375	20.776 ug/ml
21) T n-Octatriacontane (C38)	20.761	2213924	20.374 ug/ml
22) T n-Tetracontane (C40)	21.661	2174545	19.988 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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