

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022723AL\
 Data File : FC063029.D
 Signal(s) : FID1A.ch
 Acq On : 27 Feb 2023 12:14
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 28 03:19:33 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)	11.535	2544079	19.600 ug/ml
Spiked Amount 50.000		Recovery =	39.20%
12) S 1-chlorooctadecane (S...	12.974	1929947	19.785 ug/ml
Spiked Amount 50.000		Recovery =	39.57%
Target Compounds			
1) T n-Nonane (C9)	3.296	2352594	19.843 ug/ml
2) T n-Decane (C10)	4.363	2313578	20.063 ug/ml
3) T A~Naphthalene (C11.7)	5.947	2558988	20.009 ug/ml
4) T n-Dodecane (C12)	6.383	2310212	20.006 ug/ml
5) T A~2-methylnaphthalene...	7.005	2378339	20.206 ug/ml
6) T n-Tetradecane (C14)	8.179	2266308	20.053 ug/ml
7) T n-Hexadecane (C16)	9.780	2293446	19.937 ug/ml
8) T n-Octadecane (C18)	11.222	2308594	19.821 ug/ml
10) T n-Eicosane (C20)	12.530	2247953	19.729 ug/ml
11) T n-Heneicosane (C21)	13.142	2250753	19.750 ug/ml
13) T n-Docosane (C22)	13.728	2225452	19.732 ug/ml
14) T n-Tetracosane (C24)	14.830	2222774	19.835 ug/ml
15) T n-Hexacosane (C26)	15.848	2205131	19.940 ug/ml
16) T n-Octacosane (C28)	16.798	2204531	20.035 ug/ml
17) T n-Tricontane (C30)	17.684	2243431	20.372 ug/ml
18) T n-Dotriacontane (C32)	18.514	2283163	20.457 ug/ml
19) T n-Tetratriacontane (C34)	19.296	2271493	20.324 ug/ml
20) T n-Hexatriacontane (C36)	20.033	2186863	20.145 ug/ml
21) T n-Octatriacontane (C38)	20.764	2169039	19.961 ug/ml
22) T n-Tetracontane (C40)	21.664	2195551	20.181 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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