

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012623AL\
 Data File : FC062785.D
 Signal(s) : FID1A.ch
 Acq On : 26 Jan 2023 22:21
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 27 04:14:07 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	2480034	19.944 ug/ml
Spiked Amount 50.000		Recovery =	39.89%
12) S 1-chlorooctadecane (S...	12.980	1890045	20.039 ug/ml
Spiked Amount 50.000		Recovery =	40.08%
Target Compounds			
1) T n-Nonane (C9)	3.299	2169329	20.073 ug/ml
2) T n-Decane (C10)	4.366	2095364	20.168 ug/ml
3) T A~Naphthalene (C11.7)	5.950	2400943	20.301 ug/ml
4) T n-Dodecane (C12)	6.386	2079637	20.118 ug/ml
5) T A~2-methylnaphthalene...	7.007	2266172	20.712 ug/ml
6) T n-Tetradecane (C14)	8.182	2143707	20.896 ug/ml
7) T n-Hexadecane (C16)	9.785	2192841	20.268 ug/ml
8) T n-Octadecane (C18)	11.227	2230006	20.115 ug/ml
10) T n-Eicosane (C20)	12.537	2178405	19.980 ug/ml
11) T n-Heneicosane (C21)	13.149	2185153	20.076 ug/ml
13) T n-Docosane (C22)	13.734	2155549	20.008 ug/ml
14) T n-Tetracosane (C24)	14.836	2143183	20.012 ug/ml
15) T n-Hexacosane (C26)	15.856	2112327	20.044 ug/ml
16) T n-Octacosane (C28)	16.806	2085128	19.955 ug/ml
17) T n-Tricontane (C30)	17.690	2065839	19.784 ug/ml
18) T n-Dotriacontane (C32)	18.522	2069309	19.158 ug/ml
19) T n-Tetratriacontane (C34)	19.303	2051006	19.513 ug/ml
20) T n-Hexatriacontane (C36)	20.042	1976844	19.630 ug/ml
21) T n-Octatriacontane (C38)	20.770	1970329	19.624 ug/ml
22) T n-Tetracontane (C40)	21.671	1952395	20.256 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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