

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022723AL\
 Data File : FG011485.D
 Signal(s) : FID1A.ch
 Acq On : 27 Feb 2023 18:48
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 28 04:14:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 022723.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 03:30:17 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)	10.971	2833674	20.025 ug/ml
Spiked Amount 50.000		Recovery =	40.05%
12) S 1-chlorooctadecane (S...	12.409	2246605	20.126 ug/ml
Spiked Amount 50.000		Recovery =	40.25%
Target Compounds			
1) T n-Nonane (C9)	2.791	2272970	20.115 ug/ml
2) T n-Decane (C10)	3.807	2247664	20.009 ug/ml
3) T A~Naphthalene (C11.7)	5.379	2698288	20.145 ug/ml
4) T n-Dodecane (C12)	5.803	2304884	19.891 ug/ml
5) T A~2-methylnaphthalene...	6.431	2577996	20.160 ug/ml
6) T n-Tetradecane (C14)	7.600	2384161	19.848 ug/ml
7) T n-Hexadecane (C16)	9.204	2527194	19.861 ug/ml
8) T n-Octadecane (C18)	10.650	2617061	19.944 ug/ml
10) T n-Eicosane (C20)	11.963	2584606	19.979 ug/ml
11) T n-Heneicosane (C21)	12.577	2597256	20.105 ug/ml
13) T n-Docosane (C22)	13.164	2571827	19.815 ug/ml
14) T n-Tetracosane (C24)	14.271	2517601	19.228 ug/ml
15) T n-Hexacosane (C26)	15.296	2406260	18.744 ug/ml
16) T n-Octacosane (C28)	16.248	2319047	18.372 ug/ml
17) T n-Tricontane (C30)	17.138	2261834	18.167 ug/ml
18) T n-Dotriacontane (C32)	17.972	2252512	18.482 ug/ml
19) T n-Tetratriacontane (C34)	18.758	2223626	18.516 ug/ml
20) T n-Hexatriacontane (C36)	19.499	2132788	19.905 ug/ml
21) T n-Octatriacontane (C38)	20.253	2135328	20.270 ug/ml
22) T n-Tetracontane (C40)	21.196	2136722	19.977 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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