

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG021324AL\
 Data File : FG013499.D
 Signal(s) : FID1A.ch
 Acq On : 13 Feb 2024 09:42
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 14 01:31:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 021224.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 12 22:40:01 2024
 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)	11.966	2890004	20.089 ug/ml
Spiked Amount 50.000		Recovery =	40.18%
12) S 1-chlorooctadecane (S...	13.408	2177897	19.962 ug/ml
Spiked Amount 50.000		Recovery =	39.92%
Target Compounds			
1) T n-Nonane (C9)	3.329	2591673	20.044 ug/ml
2) T n-Decane (C10)	4.582	2660029	20.117 ug/ml
3) T A~Naphthalene (C11.7)	6.287	2904723	20.052 ug/ml
4) T n-Dodecane (C12)	6.751	2694808	20.117 ug/ml
5) T A~2-methylnaphthalene...	7.385	2812286	20.043 ug/ml
6) T n-Tetradecane (C14)	8.584	2679588	20.123 ug/ml
7) T n-Hexadecane (C16)	10.198	2765141	20.122 ug/ml
8) T n-Octadecane (C18)	11.647	2787392	20.138 ug/ml
10) T n-Eicosane (C20)	12.962	2659625	20.116 ug/ml
11) T n-Heneicosane (C21)	13.576	2601438	20.076 ug/ml
13) T n-Docosane (C22)	14.165	2585791	20.148 ug/ml
14) T n-Tetracosane (C24)	15.272	2534799	20.120 ug/ml
15) T n-Hexacosane (C26)	16.298	2464974	20.196 ug/ml
16) T n-Octacosane (C28)	17.252	2375076	20.205 ug/ml
17) T n-Tricontane (C30)	18.143	2370127	20.201 ug/ml
18) T n-Dotriacontane (C32)	18.978	2284686	20.187 ug/ml
19) T n-Tetratriacontane (C34)	19.764	2172380	19.994 ug/ml
20) T n-Hexatriacontane (C36)	20.507	2069672	19.906 ug/ml
21) T n-Octatriacontane (C38)	21.262	2041369	19.735 ug/ml
22) T n-Tetracontane (C40)	22.208	1978616	19.373 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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