

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020123AL\
 Data File : FE040151.D
 Signal(s) : FID1B.ch
 Acq On : 01 Feb 2023 12:23
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 02 00:08:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 10 04:24:52 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)	11.898	2914944	18.982 ug/ml
Spiked Amount 50.000		Recovery =	37.96%
12) S 1-chlorooctadecane (S...	13.335	2233678	19.141 ug/ml
Spiked Amount 50.000		Recovery =	38.28%
Target Compounds			
1) T n-Nonane (C9)	3.293	2383438	18.777 ug/ml
2) T n-Decane (C10)	4.542	2352267	18.941 ug/ml
3) T A~Naphthalene (C11.7)	6.244	2612855	18.527 ug/ml
4) T n-Dodecane (C12)	6.706	2401458	19.101 ug/ml
5) T A~2-methylnaphthalene...	7.339	2427841	18.536 ug/ml
6) T n-Tetradecane (C14)	8.532	2458279	19.114 ug/ml
7) T n-Hexadecane (C16)	10.139	2584137	19.155 ug/ml
8) T n-Octadecane (C18)	11.581	2683764	19.153 ug/ml
10) T n-Eicosane (C20)	12.890	2666181	19.243 ug/ml
11) T n-Heneicosane (C21)	13.503	2658091	19.049 ug/ml
13) T n-Docosane (C22)	14.089	2719665	19.594 ug/ml
14) T n-Tetracosane (C24)	15.192	2814161	20.440 ug/ml
15) T n-Hexacosane (C26)	16.213	2816533	21.103 ug/ml
16) T n-Octacosane (C28)	17.164	2886216	22.172 ug/ml
17) T n-Tricontane (C30)	18.053	2912816	22.841 ug/ml
18) T n-Dotriacontane (C32)	18.886	2866073	22.671 ug/ml
19) T n-Tetratriacontane (C34)	19.670	2549121	20.629 ug/ml
20) T n-Hexatriacontane (C36)	20.411	2259497	19.165 ug/ml
21) T n-Octatriacontane (C38)	21.142	2118504	17.725 ug/ml
22) T n-Tetracontane (C40)	22.043	2113285	17.412 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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