

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011623AL\
 Data File : FE039827.D
 Signal(s) : FID1B.ch
 Acq On : 16 Jan 2023 09:20
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 17 00:55:44 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)	11.918	3353100	21.835 ug/ml
Spiked Amount 50.000		Recovery =	43.67%
12) S 1-chlorooctadecane (S...	13.355	2557222	21.913 ug/ml
Spiked Amount 50.000		Recovery =	43.83%
Target Compounds			
1) T n-Nonane (C9)	3.312	2869821	22.609 ug/ml
2) T n-Decane (C10)	4.560	2838627	22.858 ug/ml
3) T A~Naphthalene (C11.7)	6.263	3165020	22.443 ug/ml
4) T n-Dodecane (C12)	6.724	2866086	22.796 ug/ml
5) T A~2-methylnaphthalene...	7.358	2961688	22.612 ug/ml
6) T n-Tetradecane (C14)	8.550	2917086	22.681 ug/ml
7) T n-Hexadecane (C16)	10.158	3032739	22.480 ug/ml
8) T n-Octadecane (C18)	11.601	3106733	22.171 ug/ml
10) T n-Eicosane (C20)	12.910	3040062	21.942 ug/ml
11) T n-Heneicosane (C21)	13.522	3046881	21.835 ug/ml
13) T n-Docosane (C22)	14.108	3038550	21.891 ug/ml
14) T n-Tetracosane (C24)	15.211	3051457	22.163 ug/ml
15) T n-Hexacosane (C26)	16.232	2965911	22.222 ug/ml
16) T n-Octacosane (C28)	17.183	2946610	22.636 ug/ml
17) T n-Tricontane (C30)	18.072	2983233	23.393 ug/ml
18) T n-Dotriacontane (C32)	18.905	3002993	23.754 ug/ml
19) T n-Tetratriacontane (C34)	19.689	2909640	23.547 ug/ml
20) T n-Hexatriacontane (C36)	20.429	2626509	22.278 ug/mlm
21) T n-Octatriacontane (C38)	21.165	2604664	21.793 ug/ml
22) T n-Tetracontane (C40)	22.069	2684644	22.120 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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