

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012023AL\
 Data File : FE039943.D
 Signal(s) : FID1B.ch
 Acq On : 20 Jan 2023 23:35
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 22 23:25:28 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)	11.910	2725850	17.750 ug/ml
Spiked Amount 50.000		Recovery =	35.50%
12) S 1-chlorooctadecane (S...	13.346	2102176	18.014 ug/ml
Spiked Amount 50.000		Recovery =	36.03%
Target Compounds			
1) T n-Nonane (C9)	3.304	2306129	18.168 ug/ml
2) T n-Decane (C10)	4.553	2296483	18.492 ug/ml
3) T A~Naphthalene (C11.7)	6.256	2530924	17.946 ug/ml
4) T n-Dodecane (C12)	6.717	2328731	18.522 ug/ml
5) T A~2-methylnaphthalene...	7.350	2372037	18.110 ug/ml
6) T n-Tetradecane (C14)	8.543	2390450	18.586 ug/ml
7) T n-Hexadecane (C16)	10.150	2502514	18.550 ug/ml
8) T n-Octadecane (C18)	11.592	2564632	18.302 ug/ml
10) T n-Eicosane (C20)	12.902	2504754	18.078 ug/ml
11) T n-Heneicosane (C21)	13.514	2492948	17.865 ug/ml
13) T n-Docosane (C22)	14.100	2488418	17.928 ug/ml
14) T n-Tetracosane (C24)	15.203	2507055	18.209 ug/ml
15) T n-Hexacosane (C26)	16.224	2435398	18.247 ug/ml
16) T n-Octacosane (C28)	17.173	2461006	18.905 ug/mlm
17) T n-Tricontane (C30)	18.061	2634669	20.660 ug/ml
18) T n-Dotriacontane (C32)	18.895	2762065	21.848 ug/ml
19) T n-Tetratriacontane (C34)	19.679	2555609	20.682 ug/mlm
20) T n-Hexatriacontane (C36)	20.419	2350657	19.938 ug/mlm
21) T n-Octatriacontane (C38)	21.153	2284197	19.112 ug/ml
22) T n-Tetracontane (C40)	22.056	2469015	20.343 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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