

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030824AL\
 Data File : FE047138.D
 Signal(s) : FID1B.ch
 Acq On : 08 Mar 2024 11:44
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 08 22:03:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022024.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 20 11:04:00 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)	11.780	3144912	19.141 ug/ml
Spiked Amount 50.000		Recovery =	38.28%
12) S 1-chlorooctadecane (S...	13.222	2427018	19.716 ug/ml
Spiked Amount 50.000		Recovery =	39.43%
Target Compounds			
1) T n-Nonane (C9)	3.166	2701371	17.715 ug/ml
2) T n-Decane (C10)	4.417	2849937	18.401 ug/ml
3) T A~Naphthalene (C11.7)	6.126	2836035	18.006 ug/ml
4) T n-Dodecane (C12)	6.587	2864610	18.424 ug/ml
5) T A~2-methylnaphthalene...	7.224	2663571	18.575 ug/ml
6) T n-Tetradecane (C14)	8.413	2914497	18.901 ug/ml
7) T n-Hexadecane (C16)	10.024	3040384	19.162 ug/ml
8) T n-Octadecane (C18)	11.467	3169846	19.884 ug/ml
10) T n-Eicosane (C20)	12.776	3012246	19.900 ug/ml
11) T n-Heneicosane (C21)	13.389	2947783	19.906 ug/ml
13) T n-Docosane (C22)	13.975	2943761	20.233 ug/ml
14) T n-Tetracosane (C24)	15.077	2921414	20.456 ug/ml
15) T n-Hexacosane (C26)	16.099	2917591	20.879 ug/ml
16) T n-Octacosane (C28)	17.049	2954595	21.687 ug/mlm
17) T n-Tricontane (C30)	17.939	3181562	22.804 ug/ml
18) T n-Dotriacontane (C32)	18.770	3186164	23.155 ug/ml
19) T n-Tetratriacontane (C34)	19.555	2980023	22.183 ug/ml
20) T n-Hexatriacontane (C36)	20.295	2852623	21.422 ug/ml
21) T n-Octatriacontane (C38)	21.016	2796327	20.295 ug/ml
22) T n-Tetracontane (C40)	21.885	2809957	19.916 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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