

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030124AL\
 Data File : FE047044.D
 Signal(s) : FID1B.ch
 Acq On : 01 Mar 2024 18:43
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 02 01:36:50 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)	11.782	3180852	19.360 ug/ml
Spiked Amount 50.000		Recovery =	38.72%
12) S 1-chlorooctadecane (S...	13.223	2419025	19.651 ug/ml
Spiked Amount 50.000		Recovery =	39.30%
Target Compounds			
1) T n-Nonane (C9)	3.177	3037336	19.918 ug/ml
2) T n-Decane (C10)	4.427	3123546	20.167 ug/ml
3) T A~Naphthalene (C11.7)	6.133	3094522	19.648 ug/ml
4) T n-Dodecane (C12)	6.595	3128260	20.119 ug/ml
5) T A~2-methylnaphthalene...	7.230	2763006	19.268 ug/ml
6) T n-Tetradecane (C14)	8.420	3081651	19.985 ug/ml
7) T n-Hexadecane (C16)	10.027	3152060	19.866 ug/ml
8) T n-Octadecane (C18)	11.470	3158386	19.812 ug/ml
10) T n-Eicosane (C20)	12.778	2958098	19.542 ug/ml
11) T n-Heneicosane (C21)	13.390	2877910	19.435 ug/ml
13) T n-Docosane (C22)	13.976	2850021	19.589 ug/ml
14) T n-Tetracosane (C24)	15.078	2802562	19.623 ug/ml
15) T n-Hexacosane (C26)	16.099	2758929	19.743 ug/ml
16) T n-Octacosane (C28)	17.049	2753678	20.212 ug/mlm
17) T n-Tricontane (C30)	17.936	2906615	20.833 ug/ml
18) T n-Dotriacontane (C32)	18.770	2918331	21.208 ug/ml
19) T n-Tetratriacontane (C34)	19.554	2841233	21.150 ug/ml
20) T n-Hexatriacontane (C36)	20.293	2861627	21.490 ug/ml
21) T n-Octatriacontane (C38)	21.013	2886887	20.952 ug/ml
22) T n-Tetracontane (C40)	21.884	2927461	20.749 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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