

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030624AL\
 Data File : FE047126.D
 Signal(s) : FID1B.ch
 Acq On : 06 Mar 2024 19:45
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Mar 07 00:38:21 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	3055811	18.599 ug/ml
Spiked Amount 50.000		Recovery =	37.20%
12) S 1-chlorooctadecane (S...	13.224	2335051	18.969 ug/ml
Spiked Amount 50.000		Recovery =	37.94%
Target Compounds			
1) T n-Nonane (C9)	3.173	2651889	17.390 ug/ml
2) T n-Decane (C10)	4.424	2823817	18.232 ug/ml
3) T A~Naphthalene (C11.7)	6.132	2798908	17.771 ug/ml
4) T n-Dodecane (C12)	6.593	2882212	18.537 ug/ml
5) T A~2-methylnaphthalene...	7.229	2596766	18.109 ug/ml
6) T n-Tetradecane (C14)	8.418	2893009	18.761 ug/ml
7) T n-Hexadecane (C16)	10.026	2994405	18.873 ug/ml
8) T n-Octadecane (C18)	11.469	3031961	19.019 ug/ml
10) T n-Eicosane (C20)	12.778	2864801	18.926 ug/ml
11) T n-Heneicosane (C21)	13.390	2779241	18.768 ug/ml
13) T n-Docosane (C22)	13.977	2774772	19.072 ug/ml
14) T n-Tetracosane (C24)	15.079	2784211	19.495 ug/ml
15) T n-Hexacosane (C26)	16.100	2756957	19.729 ug/ml
16) T n-Octacosane (C28)	17.050	2773545	20.358 ug/mlm
17) T n-Tricontane (C30)	17.939	3056948	21.911 ug/ml
18) T n-Dotriacontane (C32)	18.772	3017220	21.927 ug/ml
19) T n-Tetratriacontane (C34)	19.557	2877304	21.419 ug/ml
20) T n-Hexatriacontane (C36)	20.296	2833383	21.278 ug/ml
21) T n-Octatriacontane (C38)	21.016	2748976	19.951 ug/ml
22) T n-Tetracontane (C40)	21.886	2591408	18.367 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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