

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071024AL\
 Data File : FE049061.D
 Signal(s) : FID1B.ch
 Acq On : 11 Jul 2024 09:06
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Jul 11 09:37:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062124.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 20 17:53:58 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)	11.925	2703567	16.169 ug/ml
Spiked Amount 50.000		Recovery =	32.34%
12) S 1-chlorooctadecane (S...	13.361	2067763	16.080 ug/ml
Spiked Amount 50.000		Recovery =	32.16%
Target Compounds			
1) T n-Nonane (C9)	3.312	2567506	17.078 ug/ml
2) T n-Decane (C10)	4.561	2679170	17.410 ug/ml
3) T A~Naphthalene (C11.7)	6.268	2695731	16.981 ug/ml
4) T n-Dodecane (C12)	6.727	2656696	17.210 ug/ml
5) T A~2-methylnaphthalene...	7.364	2556224	16.880 ug/ml
6) T n-Tetradecane (C14)	8.555	2622144	17.109 ug/ml
7) T n-Hexadecane (C16)	10.163	2667085	17.058 ug/ml
8) T n-Octadecane (C18)	11.605	2664373	16.706 ug/ml
10) T n-Eicosane (C20)	12.915	2541984	16.396 ug/ml
11) T n-Heneicosane (C21)	13.528	2487688	16.338 ug/ml
13) T n-Docosane (C22)	14.113	2481610	16.409 ug/ml
14) T n-Tetracosane (C24)	15.215	2506354	16.678 ug/ml
15) T n-Hexacosane (C26)	16.235	2507552	16.985 ug/ml
16) T n-Octacosane (C28)	17.184	2574090	17.849 ug/ml
17) T n-Tricontane (C30)	18.072	2861606	19.560 ug/ml
18) T n-Dotriacontane (C32)	18.903	2933842	20.519 ug/ml
19) T n-Tetratriacontane (C34)	19.687	2811025	20.315 ug/ml
20) T n-Hexatriacontane (C36)	20.427	2736797	21.058 ug/ml
21) T n-Octatriacontane (C38)	21.163	2698088	21.047 ug/ml
22) T n-Tetracontane (C40)	22.072	2633182	21.502 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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