

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042624AL\
 Data File : FE047825.D
 Signal(s) : FID1B.ch
 Acq On : 26 Apr 2024 13:16
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Apr 26 23:36:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 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)	11.975	3238665	18.672 ug/ml
Spiked Amount 50.000		Recovery =	37.34%
12) S 1-chlorooctadecane (S...	13.408	2511761	18.675 ug/ml
Spiked Amount 50.000		Recovery =	37.35%
Target Compounds			
1) T n-Nonane (C9)	3.355	2950787	18.861 ug/ml
2) T n-Decane (C10)	4.608	3004570	18.695 ug/ml
3) T A~Naphthalene (C11.7)	6.317	3173792	18.718 ug/ml
4) T n-Dodecane (C12)	6.774	3019830	18.606 ug/ml
5) T A~2-methylnaphthalene...	7.412	3048570	18.564 ug/ml
6) T n-Tetradecane (C14)	8.602	2978544	18.515 ug/ml
7) T n-Hexadecane (C16)	10.210	3093859	18.629 ug/ml
8) T n-Octadecane (C18)	11.654	3130508	18.668 ug/ml
10) T n-Eicosane (C20)	12.963	3016124	18.618 ug/ml
11) T n-Heneicosane (C21)	13.574	2961804	18.666 ug/ml
13) T n-Docosane (C22)	14.160	2960729	18.449 ug/ml
14) T n-Tetracosane (C24)	15.263	2988555	18.105 ug/ml
15) T n-Hexacosane (C26)	16.283	2963535	17.929 ug/ml
16) T n-Octacosane (C28)	17.232	2944444	17.768 ug/ml
17) T n-Tricontane (C30)	18.119	3023978	17.812 ug/ml
18) T n-Dotriacontane (C32)	18.951	3033895	18.194 ug/ml
19) T n-Tetratriacontane (C34)	19.734	3000752	18.710 ug/ml
20) T n-Hexatriacontane (C36)	20.474	3036981	19.041 ug/ml
21) T n-Octatriacontane (C38)	21.216	3018459	18.572 ug/ml
22) T n-Tetracontane (C40)	22.146	2977559	18.186 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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