

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060923AL\
 Data File : FE042526.D
 Signal(s) : FID1B.ch
 Acq On : 09 Jun 2023 07:36
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Jun 09 12:34:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.M
 Quant Title : GC Extractables
 QLast Update : Thu May 18 06:27:12 2023
 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)	11.943	3145405	17.813 ug/ml
Spiked Amount 50.000		Recovery =	35.63%
12) S 1-chlorooctadecane (S...	13.380	2313653	17.412 ug/ml
Spiked Amount 50.000		Recovery =	34.82%
Target Compounds			
1) T n-Nonane (C9)	3.323	2647696	18.362 ug/ml
2) T n-Decane (C10)	4.575	2782328	18.795 ug/ml
3) T A~Naphthalene (C11.7)	6.284	2976343	18.242 ug/ml
4) T n-Dodecane (C12)	6.744	2816619	18.783 ug/ml
5) T A~2-methylnaphthalene...	7.381	2860974	18.027 ug/ml
6) T n-Tetradecane (C14)	8.573	2776885	18.536 ug/ml
7) T n-Hexadecane (C16)	10.181	2865689	18.397 ug/ml
8) T n-Octadecane (C18)	11.624	2875969	18.187 ug/ml
10) T n-Eicosane (C20)	12.933	2719210	17.939 ug/ml
11) T n-Heneicosane (C21)	13.546	2638547	17.810 ug/ml
13) T n-Docosane (C22)	14.133	2591308	17.676 ug/ml
14) T n-Tetracosane (C24)	15.236	2515879	17.428 ug/ml
15) T n-Hexacosane (C26)	16.257	2450865	17.696 ug/ml
16) T n-Octacosane (C28)	17.207	2475252	18.488 ug/ml
17) T n-Tricontane (C30)	18.095	2693847	19.956 ug/ml
18) T n-Dotriacontane (C32)	18.928	2769380	20.730 ug/ml
19) T n-Tetratriacontane (C34)	19.712	2680171	20.380 ug/ml
20) T n-Hexatriacontane (C36)	20.452	2592748	19.948 ug/ml
21) T n-Octatriacontane (C38)	21.200	2593430	19.115 ug/ml
22) T n-Tetracontane (C40)	22.128	2680850	19.270 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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