

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060723AL\
 Data File : FE042453.D
 Signal(s) : FID1B.ch
 Acq On : 07 Jun 2023 08:09
 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 07 11:12:41 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)	11.950	3257116	18.446 ug/ml
Spiked Amount 50.000		Recovery =	36.89%
12) S 1-chlorooctadecane (S...	13.387	2390628	17.991 ug/ml
Spiked Amount 50.000		Recovery =	35.98%
Target Compounds			
1) T n-Nonane (C9)	3.328	2700721	18.729 ug/ml
2) T n-Decane (C10)	4.581	2824023	19.077 ug/ml
3) T A~Naphthalene (C11.7)	6.290	3036358	18.610 ug/ml
4) T n-Dodecane (C12)	6.750	2854106	19.033 ug/ml
5) T A~2-methylnaphthalene...	7.387	2910744	18.341 ug/ml
6) T n-Tetradecane (C14)	8.579	2819877	18.823 ug/ml
7) T n-Hexadecane (C16)	10.187	2925964	18.784 ug/ml
8) T n-Octadecane (C18)	11.631	2938090	18.580 ug/ml
10) T n-Eicosane (C20)	12.941	2792743	18.424 ug/ml
11) T n-Heneicosane (C21)	13.553	2717255	18.341 ug/ml
13) T n-Docosane (C22)	14.140	2668320	18.202 ug/ml
14) T n-Tetracosane (C24)	15.243	2615767	18.120 ug/ml
15) T n-Hexacosane (C26)	16.265	2556886	18.462 ug/ml
16) T n-Octacosane (C28)	17.215	2563252	19.145 ug/ml
17) T n-Tricontane (C30)	18.103	2741550	20.309 ug/ml
18) T n-Dotriacontane (C32)	18.936	2766769	20.711 ug/ml
19) T n-Tetratriacontane (C34)	19.721	2657912	20.211 ug/ml
20) T n-Hexatriacontane (C36)	20.462	2562319	19.714 ug/ml
21) T n-Octatriacontane (C38)	21.210	2613671	19.264 ug/ml
22) T n-Tetracontane (C40)	22.146	2659414	19.116 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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