

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060523AL\
 Data File : FE042413.D
 Signal(s) : FID1B.ch
 Acq On : 06 Jun 2023 07:43
 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: Jun 06 10:40:40 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)	11.954	3319168	18.797 ug/ml
Spiked Amount 50.000		Recovery =	37.59%
12) S 1-chlorooctadecane (S...	13.390	2443316	18.388 ug/ml
Spiked Amount 50.000		Recovery =	36.78%
Target Compounds			
1) T n-Nonane (C9)	3.332	2783578	19.304 ug/ml
2) T n-Decane (C10)	4.583	2871255	19.396 ug/ml
3) T A~Naphthalene (C11.7)	6.293	3093047	18.957 ug/ml
4) T n-Dodecane (C12)	6.753	2895440	19.309 ug/ml
5) T A~2-methylnaphthalene...	7.390	2966123	18.690 ug/ml
6) T n-Tetradecane (C14)	8.582	2869278	19.153 ug/ml
7) T n-Hexadecane (C16)	10.190	2975469	19.102 ug/ml
8) T n-Octadecane (C18)	11.634	2996864	18.951 ug/ml
10) T n-Eicosane (C20)	12.944	2854474	18.831 ug/ml
11) T n-Heneicosane (C21)	13.556	2777864	18.750 ug/ml
13) T n-Docosane (C22)	14.143	2772414	18.912 ug/ml
14) T n-Tetracosane (C24)	15.246	2701163	18.712 ug/ml
15) T n-Hexacosane (C26)	16.268	2663441	19.231 ug/ml
16) T n-Octacosane (C28)	17.219	2678833	20.009 ug/ml
17) T n-Tricontane (C30)	18.107	2912512	21.576 ug/ml
18) T n-Dotriacontane (C32)	18.940	2956581	22.132 ug/ml
19) T n-Tetratriacontane (C34)	19.724	2795855	21.260 ug/ml
20) T n-Hexatriacontane (C36)	20.465	2676170	20.590 ug/ml
21) T n-Octatriacontane (C38)	21.215	2684766	19.789 ug/ml
22) T n-Tetracontane (C40)	22.147	2645568	19.017 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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