

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE073123AL\
 Data File : FE043639.D
 Signal(s) : FID1B.ch
 Acq On : 31 Jul 2023 16:06
 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: Aug 01 04:00:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071323.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 13 03:02:53 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)	11.885	3305031	18.457 ug/ml
Spiked Amount 50.000		Recovery =	36.91%
12) S 1-chlorooctadecane (S...	13.322	2420487	18.421 ug/ml
Spiked Amount 50.000		Recovery =	36.84%
Target Compounds			
1) T n-Nonane (C9)	3.261	2816801	18.449 ug/ml
2) T n-Decane (C10)	4.515	2917054	18.712 ug/ml
3) T A~Naphthalene (C11.7)	6.227	2980432	18.522 ug/ml
4) T n-Dodecane (C12)	6.686	2925866	18.568 ug/ml
5) T A~2-methylnaphthalene...	7.325	2802297	18.468 ug/ml
6) T n-Tetradecane (C14)	8.515	2904453	18.363 ug/ml
7) T n-Hexadecane (C16)	10.123	2994921	18.506 ug/ml
8) T n-Octadecane (C18)	11.566	3011273	18.472 ug/ml
10) T n-Eicosane (C20)	12.875	2861493	18.417 ug/ml
11) T n-Heneicosane (C21)	13.488	2787697	18.400 ug/ml
13) T n-Docosane (C22)	14.074	2747597	18.385 ug/ml
14) T n-Tetracosane (C24)	15.178	2688069	18.304 ug/ml
15) T n-Hexacosane (C26)	16.199	2619776	18.394 ug/ml
16) T n-Octacosane (C28)	17.149	2567988	18.251 ug/ml
17) T n-Tricontane (C30)	18.037	2654954	18.022 ug/ml
18) T n-Dotriacontane (C32)	18.869	2668067	18.006 ug/ml
19) T n-Tetratriacontane (C34)	19.654	2647825	18.347 ug/ml
20) T n-Hexatriacontane (C36)	20.394	2650157	18.031 ug/ml
21) T n-Octatriacontane (C38)	21.130	2739896	19.207 ug/ml
22) T n-Tetracontane (C40)	22.038	2878454	19.504 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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