

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE053123AL\
 Data File : FE042300.D
 Signal(s) : FID1B.ch
 Acq On : 31 May 2023 08:58
 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 01 09:10:00 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	3687243	20.882 ug/ml
Spiked Amount 50.000		Recovery =	41.76%
12) S 1-chlorooctadecane (S...	13.390	2692858	20.266 ug/ml
Spiked Amount 50.000		Recovery =	40.53%
Target Compounds			
1) T n-Nonane (C9)	3.337	3052026	21.166 ug/ml
2) T n-Decane (C10)	4.588	3156432	21.322 ug/ml
3) T A~Naphthalene (C11.7)	6.294	3454926	21.175 ug/ml
4) T n-Dodecane (C12)	6.755	3191688	21.284 ug/ml
5) T A~2-methylnaphthalene...	7.391	3323467	20.941 ug/ml
6) T n-Tetradecane (C14)	8.584	3150255	21.029 ug/ml
7) T n-Hexadecane (C16)	10.191	3261390	20.937 ug/ml
8) T n-Octadecane (C18)	11.634	3281939	20.754 ug/ml
10) T n-Eicosane (C20)	12.944	3132085	20.663 ug/ml
11) T n-Heneicosane (C21)	13.556	3051890	20.600 ug/ml
13) T n-Docosane (C22)	14.141	3003848	20.490 ug/ml
14) T n-Tetracosane (C24)	15.245	2933061	20.318 ug/ml
15) T n-Hexacosane (C26)	16.266	2827497	20.415 ug/ml
16) T n-Octacosane (C28)	17.214	2748591	20.530 ug/ml
17) T n-Tricontane (C30)	18.103	2817505	20.872 ug/ml
18) T n-Dotriacontane (C32)	18.934	2783601	20.837 ug/ml
19) T n-Tetratriacontane (C34)	19.719	2695164	20.494 ug/ml
20) T n-Hexatriacontane (C36)	20.459	2618826	20.149 ug/ml
21) T n-Octatriacontane (C38)	21.206	2654518	19.566 ug/ml
22) T n-Tetracontane (C40)	22.136	2728536	19.613 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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