

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE053023AL\
 Data File : FE042279.D
 Signal(s) : FID1B.ch
 Acq On : 30 May 2023 14:29
 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: May 31 01:53:04 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)	11.957	3425297	19.398 ug/ml
Spiked Amount 50.000		Recovery =	38.80%
12) S 1-chlorooctadecane (S...	13.393	2515118	18.928 ug/ml
Spiked Amount 50.000		Recovery =	37.86%
Target Compounds			
1) T n-Nonane (C9)	3.339	2811217	19.496 ug/ml
2) T n-Decane (C10)	4.590	2901574	19.600 ug/ml
3) T A~Naphthalene (C11.7)	6.298	3185713	19.525 ug/ml
4) T n-Dodecane (C12)	6.758	2947447	19.656 ug/ml
5) T A~2-methylnaphthalene...	7.394	3066026	19.319 ug/ml
6) T n-Tetradecane (C14)	8.587	2924671	19.523 ug/ml
7) T n-Hexadecane (C16)	10.194	3029361	19.448 ug/ml
8) T n-Octadecane (C18)	11.638	3061725	19.362 ug/ml
10) T n-Eicosane (C20)	12.947	2925342	19.299 ug/ml
11) T n-Heneicosane (C21)	13.558	2853487	19.260 ug/ml
13) T n-Docosane (C22)	14.145	2801782	19.112 ug/ml
14) T n-Tetracosane (C24)	15.248	2752720	19.069 ug/ml
15) T n-Hexacosane (C26)	16.270	2676007	19.322 ug/ml
16) T n-Octacosane (C28)	17.218	2634795	19.680 ug/ml
17) T n-Tricontane (C30)	18.105	2767564	20.502 ug/ml
18) T n-Dotriacontane (C32)	18.938	2748429	20.573 ug/ml
19) T n-Tetratriacontane (C34)	19.722	2600940	19.777 ug/ml
20) T n-Hexatriacontane (C36)	20.461	2479181	19.075 ug/ml
21) T n-Octatriacontane (C38)	21.211	2483456	18.305 ug/ml
22) T n-Tetracontane (C40)	22.144	2520435	18.117 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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