

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030123AL\
 Data File : FE040588.D
 Signal(s) : FID1B.ch
 Acq On : 28 Feb 2023 09:01
 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: Mar 01 02:54:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 03:05:09 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)	11.879	3996580	21.394 ug/ml
Spiked Amount 50.000		Recovery =	42.79%
12) S 1-chlorooctadecane (S...	13.318	3157730	21.335 ug/ml
Spiked Amount 50.000		Recovery =	42.67%
Target Compounds			
1) T n-Nonane (C9)	3.277	3293664	21.405 ug/ml
2) T n-Decane (C10)	4.523	3220214	21.404 ug/ml
3) T A~Naphthalene (C11.7)	6.225	3622032	21.837 ug/ml
4) T n-Dodecane (C12)	6.687	3287495	21.475 ug/ml
5) T A~2-methylnaphthalene...	7.321	3344806	22.101 ug/ml
6) T n-Tetradecane (C14)	8.514	3335352	21.580 ug/ml
7) T n-Hexadecane (C16)	10.121	3473675	21.506 ug/ml
8) T n-Octadecane (C18)	11.564	3641994	21.449 ug/ml
10) T n-Eicosane (C20)	12.873	3614194	21.364 ug/ml
11) T n-Heneicosane (C21)	13.485	3663238	21.377 ug/ml
13) T n-Docosane (C22)	14.072	3663623	21.386 ug/ml
14) T n-Tetracosane (C24)	15.176	3705294	21.493 ug/ml
15) T n-Hexacosane (C26)	16.197	3658616	21.526 ug/ml
16) T n-Octacosane (C28)	17.149	3633450	21.666 ug/ml
17) T n-Tricontane (C30)	18.036	3558894	21.796 ug/ml
18) T n-Dotriacontane (C32)	18.871	3544539	20.710 ug/ml
19) T n-Tetratriacontane (C34)	19.653	3351215	21.676 ug/ml
20) T n-Hexatriacontane (C36)	20.395	3080938	21.207 ug/ml
21) T n-Octatriacontane (C38)	21.124	2960107	21.535 ug/ml
22) T n-Tetracontane (C40)	22.018	3032939	19.628 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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