

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011023AL\
 Data File : FE039710.D
 Signal(s) : FID1B.ch
 Acq On : 10 Jan 2023 00:45
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD3

Integration File: autoint1.e
 Quant Time: Jan 10 03:27:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 10 03:26:12 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)	11.918	3033543	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	13.354	2304129	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.313	2511595	20.000 ug/ml
2) T n-Decane (C10)	4.563	2456574	20.000 ug/ml
3) T A~Naphthalene (C11.7)	6.265	2823819	20.000 ug/ml
4) T n-Dodecane (C12)	6.727	2498433	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.359	2639863	20.000 ug/ml
6) T n-Tetradecane (C14)	8.552	2553933	20.000 ug/ml
7) T n-Hexadecane (C16)	10.159	2674528	20.000 ug/ml
8) T n-Octadecane (C18)	11.601	2774239	20.000 ug/ml
10) T n-Eicosane (C20)	12.911	2735785	20.000 ug/ml
11) T n-Heneicosane (C21)	13.521	2758049	20.000 ug/ml
13) T n-Docosane (C22)	14.107	2728806	20.000 ug/ml
14) T n-Tetracosane (C24)	15.210	2698620	20.000 ug/ml
15) T n-Hexacosane (C26)	16.231	2620303	20.000 ug/ml
16) T n-Octacosane (C28)	17.180	2553674	20.000 ug/ml
17) T n-Tricontane (C30)	18.069	2504951	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.902	2487800	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.684	2443660	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.425	2379169	20.000 ug/ml
21) T n-Octatriacontane (C38)	21.159	2368847	20.000 ug/ml
22) T n-Tetracontane (C40)	22.068	2414142	20.000 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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