

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100224AL\
 Data File : FE050484.D
 Signal(s) : FID1B.ch
 Acq On : 02 Oct 2024 21:26
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Oct 03 01:38:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 17:11:47 2024
 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)	11.863	2544890	17.105 ug/ml
Spiked Amount 50.000		Recovery =	34.21%
12) S 1-chlorooctadecane (S...	13.296	1938712	17.260 ug/ml
Spiked Amount 50.000		Recovery =	34.52%
Target Compounds			
1) T n-Nonane (C9)	3.254	2271608	16.759 ug/ml
2) T n-Decane (C10)	4.503	2362929	17.121 ug/ml
3) T A~Naphthalene (C11.7)	6.214	2382238	17.020 ug/ml
4) T n-Dodecane (C12)	6.670	2382184	17.227 ug/ml
5) T A~2-methylnaphthalene...	7.309	2233246	16.991 ug/ml
6) T n-Tetradecane (C14)	8.496	2355433	17.298 ug/ml
7) T n-Hexadecane (C16)	10.102	2458658	17.701 ug/ml
8) T n-Octadecane (C18)	11.543	2489554	17.770 ug/ml
10) T n-Eicosane (C20)	12.850	2382959	17.764 ug/ml
11) T n-Heneicosane (C21)	13.461	2335258	17.773 ug/ml
13) T n-Docosane (C22)	14.047	2338598	17.959 ug/ml
14) T n-Tetracosane (C24)	15.148	2405796	18.422 ug/ml
15) T n-Hexacosane (C26)	16.167	2374397	18.559 ug/ml
16) T n-Octacosane (C28)	17.116	2539581	19.716 ug/ml
17) T n-Tricontane (C30)	18.003	2848069	21.299 ug/ml
18) T n-Dotriacontane (C32)	18.834	2982727	22.383 ug/ml
19) T n-Tetratriacontane (C34)	19.617	2871162	23.237 ug/ml
20) T n-Hexatriacontane (C36)	20.356	2687777	24.225 ug/ml
21) T n-Octatriacontane (C38)	21.080	2528735	22.930 ug/ml
22) T n-Tetracontane (C40)	21.964	2224991	20.448 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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