

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092324AL\
 Data File : FE050289.D
 Signal(s) : FID1B.ch
 Acq On : 23 Sep 2024 13:42
 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: Sep 24 01:26:12 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)	11.869	2760081	18.551 ug/ml
Spiked Amount 50.000		Recovery =	37.10%
12) S 1-chlorooctadecane (S...	13.303	2075647	18.479 ug/ml
Spiked Amount 50.000		Recovery =	36.96%
Target Compounds			
1) T n-Nonane (C9)	3.258	2412367	17.797 ug/ml
2) T n-Decane (C10)	4.509	2508793	18.178 ug/ml
3) T A~Naphthalene (C11.7)	6.218	2554745	18.252 ug/ml
4) T n-Dodecane (C12)	6.676	2517493	18.205 ug/ml
5) T A~2-methylnaphthalene...	7.313	2389789	18.182 ug/ml
6) T n-Tetradecane (C14)	8.503	2499897	18.358 ug/ml
7) T n-Hexadecane (C16)	10.109	2579495	18.571 ug/ml
8) T n-Octadecane (C18)	11.550	2598877	18.550 ug/ml
10) T n-Eicosane (C20)	12.858	2484798	18.523 ug/ml
11) T n-Heneicosane (C21)	13.468	2466526	18.772 ug/ml
13) T n-Docosane (C22)	14.054	2464786	18.928 ug/ml
14) T n-Tetracosane (C24)	15.155	2523333	19.322 ug/ml
15) T n-Hexacosane (C26)	16.175	2506978	19.595 ug/ml
16) T n-Octacosane (C28)	17.124	2597358	20.164 ug/ml
17) T n-Tricontane (C30)	18.011	2802508	20.958 ug/ml
18) T n-Dotriacontane (C32)	18.841	2846755	21.363 ug/ml
19) T n-Tetratriacontane (C34)	19.625	2591948	20.977 ug/ml
20) T n-Hexatriacontane (C36)	20.365	2336143	21.056 ug/ml
21) T n-Octatriacontane (C38)	21.089	2102473	19.065 ug/ml
22) T n-Tetracontane (C40)	21.977	1947122	17.894 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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