

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100224AL\
 Data File : FE050465.D
 Signal(s) : FID1B.ch
 Acq On : 02 Oct 2024 07:04
 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 02 11:05:21 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)	11.862	2534002	17.032 ug/ml
Spiked Amount 50.000		Recovery =	34.06%
12) S 1-chlorooctadecane (S...	13.297	1907138	16.978 ug/ml
Spiked Amount 50.000		Recovery =	33.96%
Target Compounds			
1) T n-Nonane (C9)	3.254	2234943	16.488 ug/ml
2) T n-Decane (C10)	4.503	2342348	16.972 ug/ml
3) T A~Naphthalene (C11.7)	6.214	2357622	16.844 ug/ml
4) T n-Dodecane (C12)	6.670	2350540	16.998 ug/ml
5) T A~2-methylnaphthalene...	7.309	2190418	16.665 ug/ml
6) T n-Tetradecane (C14)	8.497	2317999	17.023 ug/ml
7) T n-Hexadecane (C16)	10.102	2416262	17.395 ug/ml
8) T n-Octadecane (C18)	11.543	2455237	17.525 ug/ml
10) T n-Eicosane (C20)	12.851	2354097	17.549 ug/ml
11) T n-Heneicosane (C21)	13.462	2318569	17.646 ug/ml
13) T n-Docosane (C22)	14.047	2316724	17.791 ug/ml
14) T n-Tetracosane (C24)	15.149	2361077	18.080 ug/ml
15) T n-Hexacosane (C26)	16.168	2351438	18.379 ug/ml
16) T n-Octacosane (C28)	17.117	2485826	19.299 ug/ml
17) T n-Tricontane (C30)	18.004	2759077	20.633 ug/ml
18) T n-Dotriacontane (C32)	18.835	2880397	21.615 ug/ml
19) T n-Tetratriacontane (C34)	19.616	2819226	22.816 ug/ml
20) T n-Hexatriacontane (C36)	20.357	2620607	23.620 ug/ml
21) T n-Octatriacontane (C38)	21.081	2491785	22.595 ug/ml
22) T n-Tetracontane (C40)	21.968	2249769	20.675 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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