

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100324AL\
 Data File : FE050503.D
 Signal(s) : FID1B.ch
 Acq On : 03 Oct 2024 20:54
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Oct 04 03:37:37 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)	11.861	3149841	21.171 ug/ml
Spiked Amount 50.000		Recovery =	42.34%
12) S 1-chlorooctadecane (S...	13.294	2380114	21.189 ug/ml
Spiked Amount 50.000		Recovery =	42.38%
Target Compounds			
1) T n-Nonane (C9)	3.252	2848693	21.016 ug/ml
2) T n-Decane (C10)	4.502	2914107	21.115 ug/ml
3) T A~Naphthalene (C11.7)	6.212	2960129	21.148 ug/ml
4) T n-Dodecane (C12)	6.669	2935403	21.227 ug/ml
5) T A~2-methylnaphthalene...	7.307	2753620	20.950 ug/ml
6) T n-Tetradecane (C14)	8.495	2855590	20.970 ug/ml
7) T n-Hexadecane (C16)	10.100	2957812	21.294 ug/ml
8) T n-Octadecane (C18)	11.542	2996859	21.391 ug/ml
10) T n-Eicosane (C20)	12.848	2833528	21.123 ug/ml
11) T n-Heneicosane (C21)	13.459	2796236	21.281 ug/ml
13) T n-Docosane (C22)	14.044	2773463	21.299 ug/ml
14) T n-Tetracosane (C24)	15.145	2781045	21.296 ug/ml
15) T n-Hexacosane (C26)	16.166	2735018	21.377 ug/ml
16) T n-Octacosane (C28)	17.113	2802465	21.757 ug/ml
17) T n-Tricontane (C30)	17.999	2935978	21.956 ug/ml
18) T n-Dotriacontane (C32)	18.831	2957524	22.194 ug/ml
19) T n-Tetratriacontane (C34)	19.613	2672510	21.629 ug/ml
20) T n-Hexatriacontane (C36)	20.351	2346109	21.146 ug/ml
21) T n-Octatriacontane (C38)	21.075	2289089	20.757 ug/ml
22) T n-Tetracontane (C40)	21.960	2135708	19.627 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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