

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101223AL\
 Data File : FE044808.D
 Signal(s) : FID1B.ch
 Acq On : 12 Oct 2023 07:47
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Oct 12 08:11:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101223.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 12 06:15:32 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)	11.912	3956957	19.739 ug/ml
Spiked Amount 50.000		Recovery =	39.48%
12) S 1-chlorooctadecane (S...	13.353	2915889	19.704 ug/ml
Spiked Amount 50.000		Recovery =	39.41%
Target Compounds			
1) T n-Nonane (C9)	3.298	3340687	19.914 ug/ml
2) T n-Decane (C10)	4.548	3381241	19.849 ug/ml
3) T A~Naphthalene (C11.7)	6.249	3666005	19.804 ug/ml
4) T n-Dodecane (C12)	6.713	3427868	19.858 ug/ml
5) T A~2-methylnaphthalene...	7.344	3553270	19.698 ug/ml
6) T n-Tetradecane (C14)	8.540	3396785	19.809 ug/ml
7) T n-Hexadecane (C16)	10.150	3450200	19.730 ug/ml
8) T n-Octadecane (C18)	11.597	3439978	19.723 ug/ml
10) T n-Eicosane (C20)	12.908	3293706	19.719 ug/ml
11) T n-Heneicosane (C21)	13.521	3215924	19.728 ug/ml
13) T n-Docosane (C22)	14.109	3154431	19.721 ug/ml
14) T n-Tetracosane (C24)	15.213	3052302	19.667 ug/ml
15) T n-Hexacosane (C26)	16.236	2951316	19.658 ug/ml
16) T n-Octacosane (C28)	17.188	2871073	19.552 ug/ml
17) T n-Tricontane (C30)	18.078	2892791	19.450 ug/ml
18) T n-Dotriacontane (C32)	18.910	2901722	19.333 ug/ml
19) T n-Tetratriacontane (C34)	19.695	2895311	19.449 ug/ml
20) T n-Hexatriacontane (C36)	20.436	2971855	19.330 ug/ml
21) T n-Octatriacontane (C38)	21.177	3092895	19.800 ug/ml
22) T n-Tetracontane (C40)	22.098	3252561	19.462 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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