

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101023AL\
 Data File : FE044775.D
 Signal(s) : FID1B.ch
 Acq On : 11 Oct 2023 11:48
 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 11 12:59:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092523.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 25 11:06:21 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)	11.913	3712603	19.775 ug/ml
Spiked Amount 50.000		Recovery =	39.55%
12) S 1-chlorooctadecane (S...	13.355	2714413	19.953 ug/ml
Spiked Amount 50.000		Recovery =	39.91%
Target Compounds			
1) T n-Nonane (C9)	3.297	3007346	18.524 ug/ml
2) T n-Decane (C10)	4.548	3172595	19.159 ug/ml
3) T A~Naphthalene (C11.7)	6.249	3446183	19.275 ug/ml
4) T n-Dodecane (C12)	6.714	3210852	19.304 ug/ml
5) T A~2-methylnaphthalene...	7.345	3319875	19.404 ug/ml
6) T n-Tetradecane (C14)	8.541	3200627	19.496 ug/ml
7) T n-Hexadecane (C16)	10.152	3317879	19.585 ug/ml
8) T n-Octadecane (C18)	11.597	3343468	19.692 ug/ml
10) T n-Eicosane (C20)	12.910	3176185	19.741 ug/ml
11) T n-Heneicosane (C21)	13.524	3088586	19.725 ug/ml
13) T n-Docosane (C22)	14.110	3075223	19.939 ug/ml
14) T n-Tetracosane (C24)	15.216	3060708	20.247 ug/ml
15) T n-Hexacosane (C26)	16.238	2999099	20.389 ug/ml
16) T n-Octacosane (C28)	17.190	3116837	21.732 ug/ml
17) T n-Tricontane (C30)	18.078	3478793	23.468 ug/ml
18) T n-Dotriacontane (C32)	18.914	3629685	24.519 ug/ml
19) T n-Tetratriacontane (C34)	19.697	3468713	23.735 ug/ml
20) T n-Hexatriacontane (C36)	20.441	3239476	22.333 ug/ml
21) T n-Octatriacontane (C38)	21.181	3253785	21.722 ug/ml
22) T n-Tetracontane (C40)	22.100	3225839	20.441 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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