

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101623AL\
 Data File : FE044855.D
 Signal(s) : FID1B.ch
 Acq On : 16 Oct 2023 08:51
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 17 01:08:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101123.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)	11.911	3743212	18.673 ug/ml
Spiked Amount 50.000		Recovery =	37.35%
12) S 1-chlorooctadecane (S...	13.354	2694960	18.211 ug/ml
Spiked Amount 50.000		Recovery =	36.42%
Target Compounds			
1) T n-Nonane (C9)	3.291	3173385	18.917 ug/ml
2) T n-Decane (C10)	4.542	3225684	18.936 ug/ml
3) T A~Naphthalene (C11.7)	6.245	3480909	18.804 ug/ml
4) T n-Dodecane (C12)	6.709	3248189	18.817 ug/ml
5) T A~2-methylnaphthalene...	7.341	3367195	18.666 ug/ml
6) T n-Tetradecane (C14)	8.537	3210235	18.721 ug/ml
7) T n-Hexadecane (C16)	10.149	3259948	18.642 ug/ml
8) T n-Octadecane (C18)	11.596	3252553	18.648 ug/ml
10) T n-Eicosane (C20)	12.908	3113880	18.643 ug/ml
11) T n-Heneicosane (C21)	13.522	3028800	18.580 ug/ml
13) T n-Docosane (C22)	14.109	3027087	18.925 ug/ml
14) T n-Tetracosane (C24)	15.215	3025368	19.494 ug/ml
15) T n-Hexacosane (C26)	16.239	3002007	19.995 ug/ml
16) T n-Octacosane (C28)	17.190	3004831	20.463 ug/ml
17) T n-Tricontane (C30)	18.080	3076598	20.686 ug/ml
18) T n-Dotriacontane (C32)	18.915	3086445	20.563 ug/ml
19) T n-Tetratriacontane (C34)	19.700	3045019	20.455 ug/ml
20) T n-Hexatriacontane (C36)	20.442	2973096	19.338 ug/ml
21) T n-Octatriacontane (C38)	21.188	3171383	20.302 ug/mlm
22) T n-Tetracontane (C40)	22.106	3336548	19.965 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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