

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031523AL\
 Data File : FD045305.D
 Signal(s) : FID2B.ch
 Acq On : 15 Mar 2023 23:32
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 16 04:56:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 031523.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 16 04:53:16 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)	11.446	3021378	19.513 ug/ml
Spiked Amount 50.000		Recovery =	39.03%
12) S 1-chlorooctadecane (S...	12.879	2197300	19.603 ug/ml
Spiked Amount 50.000		Recovery =	39.21%
Target Compounds			
1) T n-Nonane (C9)	3.262	2669707	19.444 ug/ml
2) T n-Decane (C10)	4.321	2629403	19.440 ug/ml
3) T A~Naphthalene (C11.7)	5.888	3050700	19.471 ug/ml
4) T n-Dodecane (C12)	6.326	2655194	19.396 ug/ml
5) T A~2-methylnaphthalene...	6.938	2851837	19.466 ug/ml
6) T n-Tetradecane (C14)	8.112	2670867	19.406 ug/ml
7) T n-Hexadecane (C16)	9.704	2740236	19.451 ug/ml
8) T n-Octadecane (C18)	11.138	2769244	19.444 ug/ml
10) T n-Eicosane (C20)	12.440	2665120	19.548 ug/ml
11) T n-Heneicosane (C21)	13.048	2661802	19.504 ug/ml
13) T n-Docosane (C22)	13.630	2614705	19.504 ug/ml
14) T n-Tetracosane (C24)	14.726	2556842	19.646 ug/ml
15) T n-Hexacosane (C26)	15.741	2459927	19.679 ug/ml
16) T n-Octacosane (C28)	16.683	2385922	19.631 ug/ml
17) T n-Tricontane (C30)	17.564	2338962	19.705 ug/ml
18) T n-Dotriacontane (C32)	18.391	2326116	19.738 ug/ml
19) T n-Tetratriacontane (C34)	19.169	2247629	19.543 ug/ml
20) T n-Hexatriacontane (C36)	19.904	2100134	19.522 ug/ml
21) T n-Octatriacontane (C38)	20.608	2006414	19.326 ug/ml
22) T n-Tetracontane (C40)	21.445	1837152	18.564 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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