

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022223AL\
 Data File : FC062967.D
 Signal(s) : FID1A.ch
 Acq On : 21 Feb 2023 18:54
 Operator : YP/AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 22 04:33:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022223.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 22 04:30:51 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)	11.535	1377173	10.637 ug/ml
Spiked Amount 50.000		Recovery =	21.27%
12) S 1-chlorooctadecane (S...	12.975	1032808	10.546 ug/ml
Spiked Amount 50.000		Recovery =	21.09%
Target Compounds			
1) T n-Nonane (C9)	3.296	1249549	10.475 ug/ml
2) T n-Decane (C10)	4.363	1214058	10.468 ug/ml
3) T A~Naphthalene (C11.7)	5.947	1324266	10.200 ug/ml
4) T n-Dodecane (C12)	6.382	1213230	10.443 ug/ml
5) T A~2-methylnaphthalene...	7.005	1208612	9.946 ug/ml
6) T n-Tetradecane (C14)	8.179	1175204	10.308 ug/ml
7) T n-Hexadecane (C16)	9.780	1198698	10.288 ug/ml
8) T n-Octadecane (C18)	11.222	1230060	10.475 ug/ml
10) T n-Eicosane (C20)	12.531	1210095	10.615 ug/ml
11) T n-Heneicosane (C21)	13.143	1209542	10.625 ug/ml
13) T n-Docosane (C22)	13.728	1202423	10.685 ug/ml
14) T n-Tetracosane (C24)	14.831	1190607	10.643 ug/ml
15) T n-Hexacosane (C26)	15.849	1178917	10.654 ug/ml
16) T n-Octacosane (C28)	16.797	1172661	10.659 ug/ml
17) T n-Tricontane (C30)	17.684	1176066	10.689 ug/ml
18) T n-Dotriacontane (C32)	18.515	1193163	10.693 ug/ml
19) T n-Tetratriacontane (C34)	19.296	1193150	10.661 ug/ml
20) T n-Hexatriacontane (C36)	20.034	1155849	10.580 ug/ml
21) T n-Octatriacontane (C38)	20.763	1150931	10.557 ug/ml
22) T n-Tetracontane (C40)	21.665	1147992	10.494 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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