

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050223AL\
 Data File : FD045559.D
 Signal(s) : FID2B.ch
 Acq On : 02 May 2023 21:21
 Operator : YP/AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 10 PPM ALIPHATIC HC STD4

Integration File: autoint1.e
 Quant Time: May 03 01:00:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 050223.M
 Quant Title : GC Extractables
 QLast Update : Wed May 03 00:55:06 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)	11.439	1749991	10.455 ug/ml
Spiked Amount 50.000		Recovery =	20.91%
12) S 1-chlorooctadecane (S...	12.872	1153749	10.125 ug/ml
Spiked Amount 50.000		Recovery =	20.25%
Target Compounds			
1) T n-Nonane (C9)	3.258	1467554	10.529 ug/ml
2) T n-Decane (C10)	4.316	1492593	10.512 ug/ml
3) T A~Naphthalene (C11.7)	5.883	1613855	10.432 ug/ml
4) T n-Dodecane (C12)	6.321	1497664	10.490 ug/ml
5) T A~2-methylnaphthalene...	6.932	1535102	10.392 ug/ml
6) T n-Tetradecane (C14)	8.107	1488853	10.491 ug/ml
7) T n-Hexadecane (C16)	9.698	1530999	10.495 ug/ml
8) T n-Octadecane (C18)	11.132	1548311	10.487 ug/ml
10) T n-Eicosane (C20)	12.433	1456375	10.410 ug/ml
11) T n-Heneicosane (C21)	13.041	1427234	10.418 ug/ml
13) T n-Docosane (C22)	13.623	1405464	10.396 ug/ml
14) T n-Tetracosane (C24)	14.719	1369162	10.373 ug/ml
15) T n-Hexacosane (C26)	15.733	1312879	10.356 ug/ml
16) T n-Octacosane (C28)	16.677	1266383	10.415 ug/ml
17) T n-Tricontane (C30)	17.556	1246444	10.384 ug/ml
18) T n-Dotriacontane (C32)	18.383	1219674	10.466 ug/ml
19) T n-Tetratriacontane (C34)	19.161	1180527	10.451 ug/ml
20) T n-Hexatriacontane (C36)	19.894	1117891	10.389 ug/ml
21) T n-Octatriacontane (C38)	20.598	1061933	10.383 ug/ml
22) T n-Tetracontane (C40)	21.431	972382	10.367 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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