

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022723AL\
 Data File : FF012233.D
 Signal(s) : FID2B.ch
 Acq On : 27 Feb 2023 16:21
 Operator : YP\AJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 28 04:03:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 022723.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 04:02:12 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)	10.949	769006	4.151 ug/ml
Spiked Amount 50.000		Recovery =	8.30%
12) S 1-chlorooctadecane (S...	12.381	598610	4.155 ug/ml
Spiked Amount 50.000		Recovery =	8.31%
Target Compounds			
1) T n-Nonane (C9)	2.798	641850	4.099 ug/ml
2) T n-Decane (C10)	3.810	627219	4.071 ug/ml
3) T A~Naphthalene (C11.7)	5.380	714909	3.996 ug/ml
4) T n-Dodecane (C12)	5.799	634246	4.046 ug/ml
5) T A~2-methylnaphthalene...	6.429	673766	3.971 ug/ml
6) T n-Tetradecane (C14)	7.590	649198	4.088 ug/ml
7) T n-Hexadecane (C16)	9.188	685215	4.154 ug/ml
8) T n-Octadecane (C18)	10.628	716702	4.219 ug/ml
10) T n-Eicosane (C20)	11.935	720439	4.288 ug/ml
11) T n-Heneicosane (C21)	12.546	716360	4.222 ug/ml
13) T n-Docosane (C22)	13.132	752798	4.456 ug/ml
14) T n-Tetracosane (C24)	14.234	821221	4.850 ug/ml
15) T n-Hexacosane (C26)	15.255	846308	5.108 ug/ml
16) T n-Octacosane (C28)	16.203	881029	5.444 ug/ml
17) T n-Tricontane (C30)	17.089	879688	5.621 ug/ml
18) T n-Dotriacontane (C32)	17.921	833744	5.463 ug/ml
19) T n-Tetratriacontane (C34)	18.702	674985	4.673 ug/ml
20) T n-Hexatriacontane (C36)	19.442	621342	4.548 ug/ml
21) T n-Octatriacontane (C38)	20.179	547860	4.217 ug/mlm
22) T n-Tetracontane (C40)	21.091	557757	4.364 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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