

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100923AL\
 Data File : FD046685.D
 Signal(s) : FID2B.ch
 Acq On : 09 Oct 2023 09:23
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Oct 09 23:46:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 091523.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 15 05:12:31 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)	11.384	4218092	19.818 ug/ml
Spiked Amount 50.000		Recovery =	39.64%
12) S 1-chlorooctadecane (S...	12.819	2887427	18.324 ug/ml
Spiked Amount 50.000		Recovery =	36.65%
Target Compounds			
1) T n-Nonane (C9)	3.217	3242952	19.611 ug/ml
2) T n-Decane (C10)	4.270	3272600	19.414 ug/ml
3) T A~Naphthalene (C11.7)	5.830	3635778	19.466 ug/ml
4) T n-Dodecane (C12)	6.272	3306440	19.466 ug/ml
5) T A~2-methylnaphthalene...	6.879	3548532	19.637 ug/ml
6) T n-Tetradecane (C14)	8.056	3289840	19.442 ug/ml
7) T n-Hexadecane (C16)	9.647	3382193	19.145 ug/ml
8) T n-Octadecane (C18)	11.080	3483221	18.999 ug/ml
10) T n-Eicosane (C20)	12.380	3429530	18.969 ug/ml
11) T n-Heneicosane (C21)	12.988	3416991	19.003 ug/ml
13) T n-Docosane (C22)	13.570	3404330	18.848 ug/ml
14) T n-Tetracosane (C24)	14.665	3397556	18.535 ug/ml
15) T n-Hexacosane (C26)	15.677	3284930	18.359 ug/ml
16) T n-Octacosane (C28)	16.621	3142007	18.204 ug/ml
17) T n-Tricontane (C30)	17.501	3031954	17.634 ug/ml
18) T n-Dotriacontane (C32)	18.327	2855625	17.462 ug/ml
19) T n-Tetratriacontane (C34)	19.103	2618024	16.798 ug/ml
20) T n-Hexatriacontane (C36)	19.836	2409926	17.140 ug/ml
21) T n-Octatriacontane (C38)	20.536	2153665	16.085 ug/ml
22) T n-Tetracontane (C40)	21.349	1895899	14.998 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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