

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101023AL\
 Data File : FD046714.D
 Signal(s) : FID2B.ch
 Acq On : 10 Oct 2023 13:00
 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 11 00:29:54 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)	11.379	4492471	21.107 ug/ml
Spiked Amount 50.000		Recovery =	42.21%
12) S 1-chlorooctadecane (S...	12.814	3356500	21.301 ug/ml
Spiked Amount 50.000		Recovery =	42.60%
Target Compounds			
1) T n-Nonane (C9)	3.214	3406380	20.599 ug/ml
2) T n-Decane (C10)	4.267	3446489	20.445 ug/ml
3) T A~Naphthalene (C11.7)	5.826	3819475	20.450 ug/ml
4) T n-Dodecane (C12)	6.268	3497462	20.590 ug/ml
5) T A~2-methylnaphthalene...	6.875	3795795	21.005 ug/ml
6) T n-Tetradecane (C14)	8.053	3488952	20.619 ug/ml
7) T n-Hexadecane (C16)	9.644	3604011	20.400 ug/ml
8) T n-Octadecane (C18)	11.076	3705637	20.212 ug/ml
10) T n-Eicosane (C20)	12.376	3709546	20.518 ug/ml
11) T n-Heneicosane (C21)	12.984	3692613	20.536 ug/ml
13) T n-Docosane (C22)	13.566	3687038	20.413 ug/ml
14) T n-Tetracosane (C24)	14.660	3713638	20.259 ug/ml
15) T n-Hexacosane (C26)	15.674	3606919	20.159 ug/ml
16) T n-Octacosane (C28)	16.617	3478133	20.151 ug/ml
17) T n-Tricontane (C30)	17.497	3419942	19.891 ug/ml
18) T n-Dotriacontane (C32)	18.322	3281169	20.064 ug/ml
19) T n-Tetratriacontane (C34)	19.099	3068992	19.692 ug/ml
20) T n-Hexatriacontane (C36)	19.833	2921842	20.781 ug/ml
21) T n-Octatriacontane (C38)	20.532	2773305	20.712 ug/ml
22) T n-Tetracontane (C40)	21.343	2662891	21.066 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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