

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101123AL\
 Data File : FD046733.D
 Signal(s) : FID2B.ch
 Acq On : 11 Oct 2023 03:23
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Oct 11 04:25:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 101023.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 11 04:20:27 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	4285563	20.350 ug/ml
Spiked Amount 50.000		Recovery =	40.70%
12) S 1-chlorooctadecane (S...	12.814	3203752	20.369 ug/ml
Spiked Amount 50.000		Recovery =	40.74%
Target Compounds			
1) T n-Nonane (C9)	3.214	3263420	20.283 ug/ml
2) T n-Decane (C10)	4.267	3311208	20.380 ug/ml
3) T A~Naphthalene (C11.7)	5.826	3678559	20.435 ug/ml
4) T n-Dodecane (C12)	6.268	3346055	20.336 ug/ml
5) T A~2-methylnaphthalene...	6.875	3622290	20.483 ug/ml
6) T n-Tetradecane (C14)	8.052	3330442	20.320 ug/ml
7) T n-Hexadecane (C16)	9.643	3433881	20.362 ug/ml
8) T n-Octadecane (C18)	11.076	3538623	20.371 ug/ml
10) T n-Eicosane (C20)	12.376	3528207	20.392 ug/ml
11) T n-Heneicosane (C21)	12.984	3522744	20.352 ug/ml
13) T n-Docosane (C22)	13.566	3539763	20.487 ug/ml
14) T n-Tetracosane (C24)	14.661	3557676	20.522 ug/ml
15) T n-Hexacosane (C26)	15.675	3460621	20.659 ug/ml
16) T n-Octacosane (C28)	16.616	3336872	20.760 ug/ml
17) T n-Tricontane (C30)	17.497	3268535	20.779 ug/ml
18) T n-Dotriacontane (C32)	18.322	3125729	20.698 ug/ml
19) T n-Tetratriacontane (C34)	19.099	2925635	20.626 ug/ml
20) T n-Hexatriacontane (C36)	19.833	2782109	20.425 ug/ml
21) T n-Octatriacontane (C38)	20.531	2657652	20.425 ug/ml
22) T n-Tetracontane (C40)	21.343	2546039	20.382 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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