

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100622AL\
 Data File : FD044045.D
 Signal(s) : FID2B.ch
 Acq On : 06 Oct 2022 12:36
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Oct 07 04:25:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 100522.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 06 01:41:44 2022
 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)	11.305	3221654	20.467 ug/ml
Spiked Amount 50.000		Recovery =	40.93%
12) S 1-chlorooctadecane (S...	12.721	2575419	20.478 ug/ml
Spiked Amount 50.000		Recovery =	40.96%
Target Compounds			
1) T n-Nonane (C9)	3.136	2737844	20.277 ug/ml
2) T n-Decane (C10)	4.187	2755876	20.512 ug/ml
3) T A~Naphthalene (C11.7)	5.762	2702560	20.227 ug/ml
4) T n-Dodecane (C12)	6.185	2837979	20.424 ug/ml
5) T A~2-methylnaphthalene...	6.809	2621309	20.160 ug/ml
6) T n-Tetradecane (C14)	7.965	2828864	20.319 ug/ml
7) T n-Hexadecane (C16)	9.552	2874111	20.376 ug/ml
8) T n-Octadecane (C18)	10.981	2961767	20.369 ug/ml
10) T n-Eicosane (C20)	12.280	3046073	20.542 ug/ml
11) T n-Heneicosane (C21)	12.887	3068182	20.450 ug/ml
13) T n-Docosane (C22)	13.467	3129548	20.816 ug/ml
14) T n-Tetracosane (C24)	14.560	3167364	20.985 ug/ml
15) T n-Hexacosane (C26)	15.570	3200314	21.137 ug/ml
16) T n-Octacosane (C28)	16.510	3209098	21.301 ug/ml
17) T n-Tricontane (C30)	17.389	3273493	21.357 ug/ml
18) T n-Dotriacontane (C32)	18.211	3265377	21.293 ug/ml
19) T n-Tetratriacontane (C34)	18.985	3116277	21.168 ug/ml
20) T n-Hexatriacontane (C36)	19.716	3041765	20.746 ug/ml
21) T n-Octatriacontane (C38)	20.408	2895698	20.757 ug/ml
22) T n-Tetracontane (C40)	21.169	2685819	20.651 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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