

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112421AL\
 Data File : FD039650.D
 Signal(s) : FID2B.CH
 Acq On : 24 Nov 2021 21:04
 Operator : AJ\MA
 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: Nov 25 01:25:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 112321.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 24 01:36:43 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.655	2578618	20.241 ug/ml
Spiked Amount 50.000		Recovery =	40.48%
12) S 1-chlorooctadecane (S...	13.082	1891645	19.230 ug/ml
Spiked Amount 50.000		Recovery =	38.46%
Target Compounds			
1) T n-Nonane (C9)	3.419	2319693	20.303 ug/ml
2) T n-Decane (C10)	4.486	2335388	20.306 ug/ml
3) T A~Naphthalene (C11.7)	6.078	2577065	20.252 ug/ml
4) T n-Dodecane (C12)	6.501	2344492	20.360 ug/ml
5) T A~2-methylnaphthalene...	7.132	2576424	20.233 ug/ml
6) T n-Tetradecane (C14)	8.293	2349915	20.280 ug/ml
7) T n-Hexadecane (C16)	9.891	2350873	20.219 ug/ml
8) T n-Octadecane (C18)	11.330	2421943	20.383 ug/ml
10) T n-Eicosane (C20)	12.637	2369944	20.198 ug/ml
11) T n-Heneicosane (C21)	13.247	2360699	20.069 ug/ml
13) T n-Docosane (C22)	13.832	2301228	19.839 ug/ml
14) T n-Tetracosane (C24)	14.931	2226235	19.078 ug/ml
15) T n-Hexacosane (C26)	15.948	2099150	18.944 ug/ml
16) T n-Octacosane (C28)	16.895	2000049	18.644 ug/ml
17) T n-Tricontane (C30)	17.779	1973275	18.512 ug/ml
18) T n-Dotriacontane (C32)	18.608	1929788	18.529 ug/ml
19) T n-Tetratriacontane (C34)	19.388	1921514	19.121 ug/ml
20) T n-Hexatriacontane (C36)	20.125	1842737	19.150 ug/ml
21) T n-Octatriacontane (C38)	20.862	1481633	15.787 ug/ml
22) T n-Tetracontane (C40)	21.781	806938	8.370 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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