

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112321AL\
 Data File : FD039616.D
 Signal(s) : FID2B.CH
 Acq On : 23 Nov 2021 19:39
 Operator : AJ\MA
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 24 01:29:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 112321.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 24 01:28:26 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)	11.662	6448668	50.393 ug/ml
Spiked Amount 50.000		Recovery =	100.79%
12) S 1-chlorooctadecane (S...	13.088	5022888	50.761 ug/ml
Spiked Amount 50.000		Recovery =	101.52%
Target Compounds			
1) T n-Nonane (C9)	3.420	5813460	50.855 ug/ml
2) T n-Decane (C10)	4.489	5859642	50.882 ug/ml
3) T A~Naphthalene (C11.7)	6.081	6525394	51.066 ug/ml
4) T n-Dodecane (C12)	6.505	5844969	50.739 ug/ml
5) T A~2-methylnaphthalene...	7.137	6559040	51.209 ug/ml
6) T n-Tetradecane (C14)	8.297	5876724	50.619 ug/ml
7) T n-Hexadecane (C16)	9.896	5874212	50.302 ug/ml
8) T n-Octadecane (C18)	11.337	6005309	50.329 ug/ml
10) T n-Eicosane (C20)	12.643	5913840	50.181 ug/ml
11) T n-Heneicosane (C21)	13.253	5958460	50.432 ug/ml
13) T n-Docosane (C22)	13.838	5875381	50.484 ug/ml
14) T n-Tetracosane (C24)	14.937	5864480	50.387 ug/ml
15) T n-Hexacosane (C26)	15.955	5661422	51.017 ug/ml
16) T n-Octacosane (C28)	16.902	5510611	51.294 ug/ml
17) T n-Tricontane (C30)	17.786	5359189	50.816 ug/ml
18) T n-Dotriacontane (C32)	18.614	5128300	50.411 ug/ml
19) T n-Tetratriacontane (C34)	19.396	5001850	50.861 ug/ml
20) T n-Hexatriacontane (C36)	20.132	4793322	50.582 ug/mlm
21) T n-Octatriacontane (C38)	20.871	4686644	50.788 ug/ml
22) T n-Tetracontane (C40)	21.793	4874790	51.309 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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