

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010522AL\
 Data File : FD040451.D
 Signal(s) : FID2B.CH
 Acq On : 06 Jan 2022 5:13
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 06 06:52:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 010422.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 07:08:39 2022
 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)	10.631	3542455	22.975 ug/ml
Spiked Amount 50.000		Recovery =	45.95%
12) S 1-chlorooctadecane (S...	12.069	2689907	22.853 ug/ml
Spiked Amount 50.000		Recovery =	45.71%
Target Compounds			
1) T n-Nonane (C9)	2.575	2956957	23.033 ug/ml
2) T n-Decane (C10)	3.562	3000699	23.303 ug/ml
3) T A~Naphthalene (C11.7)	5.094	3352581	23.598 ug/ml
4) T n-Dodecane (C12)	5.532	3024116	23.660 ug/ml
5) T A~2-methylnaphthalene...	6.135	3380514	23.963 ug/ml
6) T n-Tetradecane (C14)	7.310	3093781	23.883 ug/ml
7) T n-Hexadecane (C16)	8.898	3116754	23.923 ug/ml
8) T n-Octadecane (C18)	10.330	3187956	23.527 ug/ml
10) T n-Eicosane (C20)	11.631	3128062	22.997 ug/ml
11) T n-Heneicosane (C21)	12.239	3133068	22.625 ug/ml
13) T n-Docosane (C22)	12.822	3081245	22.346 ug/ml
14) T n-Tetracosane (C24)	13.919	3017894	21.583 ug/ml
15) T n-Hexacosane (C26)	14.934	2887196	20.945 ug/ml
16) T n-Octacosane (C28)	15.878	2804908	20.672 ug/ml
17) T n-Tricontane (C30)	16.762	2727488	20.926 ug/ml
18) T n-Dotriacontane (C32)	17.590	2552999	21.356 ug/ml
19) T n-Tetratriacontane (C34)	18.372	2387386	22.674 ug/ml
20) T n-Hexatriacontane (C36)	19.108	2233731	22.044 ug/ml
21) T n-Octatriacontane (C38)	19.807	2125443	23.789 ug/ml
22) T n-Tetracontane (C40)	20.611	2118755	24.786 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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