

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112221AL\
 Data File : FD039575.D
 Signal(s) : FID2B.CH
 Acq On : 22 Nov 2021 12:48
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Nov 23 01:20:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 102621.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 04:49:08 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)	11.661	2595795	20.345 ug/ml
Spiked Amount 50.000		Recovery =	40.69%
12) S 1-chlorooctadecane (S...	13.087	1995669	19.203 ug/ml
Spiked Amount 50.000		Recovery =	38.41%
Target Compounds			
1) T n-Nonane (C9)	3.421	2395009	20.598 ug/ml
2) T n-Decane (C10)	4.489	2421400	20.712 ug/ml
3) T A~Naphthalene (C11.7)	6.082	2671371	20.728 ug/ml
4) T n-Dodecane (C12)	6.505	2425660	20.500 ug/ml
5) T A~2-methylnaphthalene...	7.137	2666945	20.307 ug/ml
6) T n-Tetradecane (C14)	8.298	2433717	20.648 ug/ml
7) T n-Hexadecane (C16)	9.896	2432427	20.299 ug/ml
8) T n-Octadecane (C18)	11.335	2474024	20.215 ug/ml
10) T n-Eicosane (C20)	12.642	2419609	19.619 ug/ml
11) T n-Heneicosane (C21)	13.252	2414998	19.285 ug/ml
13) T n-Docosane (C22)	13.838	2362570	19.022 ug/ml
14) T n-Tetracosane (C24)	14.937	2309749	18.607 ug/ml
15) T n-Hexacosane (C26)	15.955	2200660	17.914 ug/ml
16) T n-Octacosane (C28)	16.901	2148840	18.458 ug/ml
17) T n-Tricontane (C30)	17.786	2071405	17.585 ug/ml
18) T n-Dotriacontane (C32)	18.614	2013487	17.611 ug/ml
19) T n-Tetratriacontane (C34)	19.395	1990913	18.783 ug/ml
20) T n-Hexatriacontane (C36)	20.133	1933181	18.977 ug/ml
21) T n-Octatriacontane (C38)	20.871	1872493	19.513 ug/ml
22) T n-Tetracontane (C40)	21.793	1872659	20.299 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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