

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021720AL\
 Data File : FD032347.D
 Signal(s) : FID2B.CH
 Acq On : 17 Feb 2020 23:24
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 18 01:16:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 020420.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 05 06:50:50 2020
 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)	11.526	2741218	17.990 ug/ml
Spiked Amount 50.000		Recovery =	35.98%
12) S 1-chlorooctadecane (S...	12.956	2081371	17.629 ug/ml
Spiked Amount 50.000		Recovery =	35.26%
Target Compounds			
1) T n-Nonane (C9)	3.329	2590043	19.141 ug/ml
2) T n-Decane (C10)	4.391	2612691	19.291 ug/ml
3) T A~Naphthalene (C11.7)	5.967	2908530	19.049 ug/ml
4) T n-Dodecane (C12)	6.398	2625126	19.190 ug/ml
5) T A~2-methylnaphthalene...	7.017	2903544	18.884 ug/ml
6) T n-Tetradecane (C14)	8.184	2600075	18.840 ug/ml
7) T n-Hexadecane (C16)	9.776	2571421	18.663 ug/ml
8) T n-Octadecane (C18)	11.212	2534284	18.321 ug/ml
10) T n-Eicosane (C20)	12.514	2479883	17.905 ug/ml
11) T n-Heneicosane (C21)	13.123	2462342	17.609 ug/ml
13) T n-Docosane (C22)	13.707	2415888	17.414 ug/ml
14) T n-Tetracosane (C24)	14.805	2373883	17.099 ug/ml
15) T n-Hexacosane (C26)	15.821	2302151	16.819 ug/ml
16) T n-Octacosane (C28)	16.766	2224752	16.593 ug/ml
17) T n-Tricontane (C30)	17.650	2124161	16.509 ug/ml
18) T n-Dotriacontane (C32)	18.477	1799770	16.165 ug/ml
19) T n-Tetratriacontane (C34)	19.257	1546932	16.735 ug/ml
20) T n-Hexatriacontane (C36)	19.993	1406280	15.923 ug/ml
21) T n-Octatriacontane (C38)	20.709	1327217	17.213 ug/ml
22) T n-Tetracontane (C40)	21.576	1385066	15.640 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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