

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030121AL\
 Data File : FD036280.D
 Signal(s) : FID2B.CH
 Acq On : 02 Mar 2021 3:37
 Operator : DD/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Mar 02 04:12:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 030121.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 01 15:18:42 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)	11.514	2715679	19.885 ug/ml
Spiked Amount 50.000		Recovery =	39.77%
12) S 1-chlorooctadecane (S...	12.945	2096317	20.026 ug/ml
Spiked Amount 50.000		Recovery =	40.05%
Target Compounds			
1) T n-Nonane (C9)	3.306	2470140	20.630 ug/ml
2) T n-Decane (C10)	4.369	2504490	20.695 ug/ml
3) T A~Naphthalene (C11.7)	5.946	2853914	20.771 ug/ml
4) T n-Dodecane (C12)	6.381	2550431	20.690 ug/ml
5) T A~2-methylnaphthalene...	6.999	2909206	20.759 ug/ml
6) T n-Tetradecane (C14)	8.169	2536747	20.592 ug/ml
7) T n-Hexadecane (C16)	9.764	2470144	20.496 ug/ml
8) T n-Octadecane (C18)	11.200	2525422	20.268 ug/ml
10) T n-Eicosane (C20)	12.504	2492922	20.034 ug/ml
11) T n-Heneicosane (C21)	13.112	2465586	19.933 ug/ml
13) T n-Docosane (C22)	13.696	2432047	19.764 ug/ml
14) T n-Tetracosane (C24)	14.793	2357464	19.441 ug/ml
15) T n-Hexacosane (C26)	15.809	2253106	19.055 ug/ml
16) T n-Octacosane (C28)	16.753	2171214	18.777 ug/ml
17) T n-Tricontane (C30)	17.635	2106812	18.659 ug/ml
18) T n-Dotriacontane (C32)	18.463	2027701	18.744 ug/ml
19) T n-Tetratriacontane (C34)	19.241	1982371	18.999 ug/ml
20) T n-Hexatriacontane (C36)	19.976	1920778	19.446 ug/ml
21) T n-Octatriacontane (C38)	20.688	1982005	21.285 ug/ml
22) T n-Tetracontane (C40)	21.547	2032779	21.630 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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