

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040320AL\
 Data File : FD032792.D
 Signal(s) : FID2B.CH
 Acq On : 03 Apr 2020 9:30
 Operator : DD\AJ
 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: Apr 04 02:23:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 030420.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 05 10:06:03 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)	11.504	2678122	18.669 ug/ml
Spiked Amount 50.000		Recovery =	37.34%
12) S 1-chlorooctadecane (S...	12.935	2029345	18.167 ug/ml
Spiked Amount 50.000		Recovery =	36.33%
Target Compounds			
1) T n-Nonane (C9)	3.314	2801400	22.064 ug/ml
2) T n-Decane (C10)	4.373	2814625	22.101 ug/ml
3) T A~Naphthalene (C11.7)	5.948	2991398	21.081 ug/ml
4) T n-Dodecane (C12)	6.379	2809433	21.585 ug/ml
5) T A~2-methylnaphthalene...	6.998	2945104	20.355 ug/ml
6) T n-Tetradecane (C14)	8.164	2745947	20.864 ug/ml
7) T n-Hexadecane (C16)	9.757	2663524	20.110 ug/ml
8) T n-Octadecane (C18)	11.190	2576939	19.381 ug/ml
10) T n-Eicosane (C20)	12.493	2478461	18.757 ug/ml
11) T n-Heneicosane (C21)	13.102	2442354	18.429 ug/ml
13) T n-Docosane (C22)	13.686	2380631	18.151 ug/ml
14) T n-Tetracosane (C24)	14.783	2327808	17.880 ug/ml
15) T n-Hexacosane (C26)	15.799	2274959	17.859 ug/ml
16) T n-Octacosane (C28)	16.744	2233848	18.060 ug/ml
17) T n-Tricontane (C30)	17.627	2174686	18.473 ug/ml
18) T n-Dotriacontane (C32)	18.455	1889158	18.919 ug/ml
19) T n-Tetratriacontane (C34)	19.235	1654639	19.543 ug/ml
20) T n-Hexatriacontane (C36)	19.970	1550099	19.932 ug/ml
21) T n-Octatriacontane (C38)	20.684	1530163	20.683 ug/ml
22) T n-Tetracontane (C40)	21.543	1594036	19.670 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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