

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040220AL\
 Data File : FD032789.D
 Signal(s) : FID2B.CH
 Acq On : 03 Apr 2020 00:22
 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 03 02:39:03 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)	11.505	2632424	18.351 ug/ml
Spiked Amount 50.000		Recovery =	36.70%
12) S 1-chlorooctadecane (S...	12.936	1999163	17.897 ug/ml
Spiked Amount 50.000		Recovery =	35.79%
Target Compounds			
1) T n-Nonane (C9)	3.315	2718738	21.413 ug/ml
2) T n-Decane (C10)	4.374	2720303	21.360 ug/ml
3) T A~Naphthalene (C11.7)	5.949	2901371	20.446 ug/ml
4) T n-Dodecane (C12)	6.380	2725984	20.944 ug/ml
5) T A~2-methylnaphthalene...	6.999	2871671	19.848 ug/ml
6) T n-Tetradecane (C14)	8.165	2674826	20.323 ug/ml
7) T n-Hexadecane (C16)	9.757	2599741	19.628 ug/ml
8) T n-Octadecane (C18)	11.191	2539436	19.099 ug/ml
10) T n-Eicosane (C20)	12.494	2460163	18.619 ug/ml
11) T n-Heneicosane (C21)	13.103	2394886	18.071 ug/ml
13) T n-Docosane (C22)	13.686	2337582	17.823 ug/ml
14) T n-Tetracosane (C24)	14.784	2277951	17.497 ug/ml
15) T n-Hexacosane (C26)	15.801	2217379	17.407 ug/ml
16) T n-Octacosane (C28)	16.745	2158532	17.451 ug/ml
17) T n-Tricontane (C30)	17.628	2095346	17.799 ug/ml
18) T n-Dotriacontane (C32)	18.456	1812471	18.151 ug/ml
19) T n-Tetratriacontane (C34)	19.235	1595272	18.842 ug/ml
20) T n-Hexatriacontane (C36)	19.972	1502488	19.320 ug/ml
21) T n-Octatriacontane (C38)	20.686	1482211	20.035 ug/ml
22) T n-Tetracontane (C40)	21.544	1542399	19.033 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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