

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082520AL\
 Data File : FD034542.D
 Signal(s) : FID2B.CH
 Acq On : 26 Aug 2020 7:23
 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: Aug 26 07:52:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 073120.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 03 10:13:24 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)	11.601	2507801	19.131 ug/ml
Spiked Amount 50.000		Recovery =	38.26%
12) S 1-chlorooctadecane (S...	13.029	2006128	18.660 ug/ml
Spiked Amount 50.000		Recovery =	37.32%
Target Compounds			
1) T n-Nonane (C9)	3.376	2495705	21.551 ug/ml
2) T n-Decane (C10)	4.444	2519072	21.647 ug/ml
3) T A~Naphthalene (C11.7)	6.030	2728876	20.971 ug/ml
4) T n-Dodecane (C12)	6.458	2529737	21.444 ug/ml
5) T A~2-methylnaphthalene...	7.083	2755471	20.747 ug/ml
6) T n-Tetradecane (C14)	8.249	2473504	21.167 ug/ml
7) T n-Hexadecane (C16)	9.845	2374622	20.342 ug/ml
8) T n-Octadecane (C18)	11.281	2413374	19.801 ug/ml
10) T n-Eicosane (C20)	12.585	2361980	19.134 ug/ml
11) T n-Heneicosane (C21)	13.195	2321931	18.771 ug/ml
13) T n-Docosane (C22)	13.779	2291910	18.453 ug/ml
14) T n-Tetracosane (C24)	14.877	2247288	17.952 ug/ml
15) T n-Hexacosane (C26)	15.893	2243127	17.904 ug/ml
16) T n-Octacosane (C28)	16.837	2259765	17.892 ug/ml
17) T n-Tricontane (C30)	17.721	2209874	17.765 ug/ml
18) T n-Dotriacontane (C32)	18.549	2049942	17.802 ug/ml
19) T n-Tetratriacontane (C34)	19.329	1924695	17.680 ug/ml
20) T n-Hexatriacontane (C36)	20.063	1841216	17.398 ug/ml
21) T n-Octatriacontane (C38)	20.793	1764237	18.343 ug/ml
22) T n-Tetracontane (C40)	21.695	1812607	18.790 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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